STATISTICAL HAND BOOK OF TAMIL NADU

1987

ISSUED BY

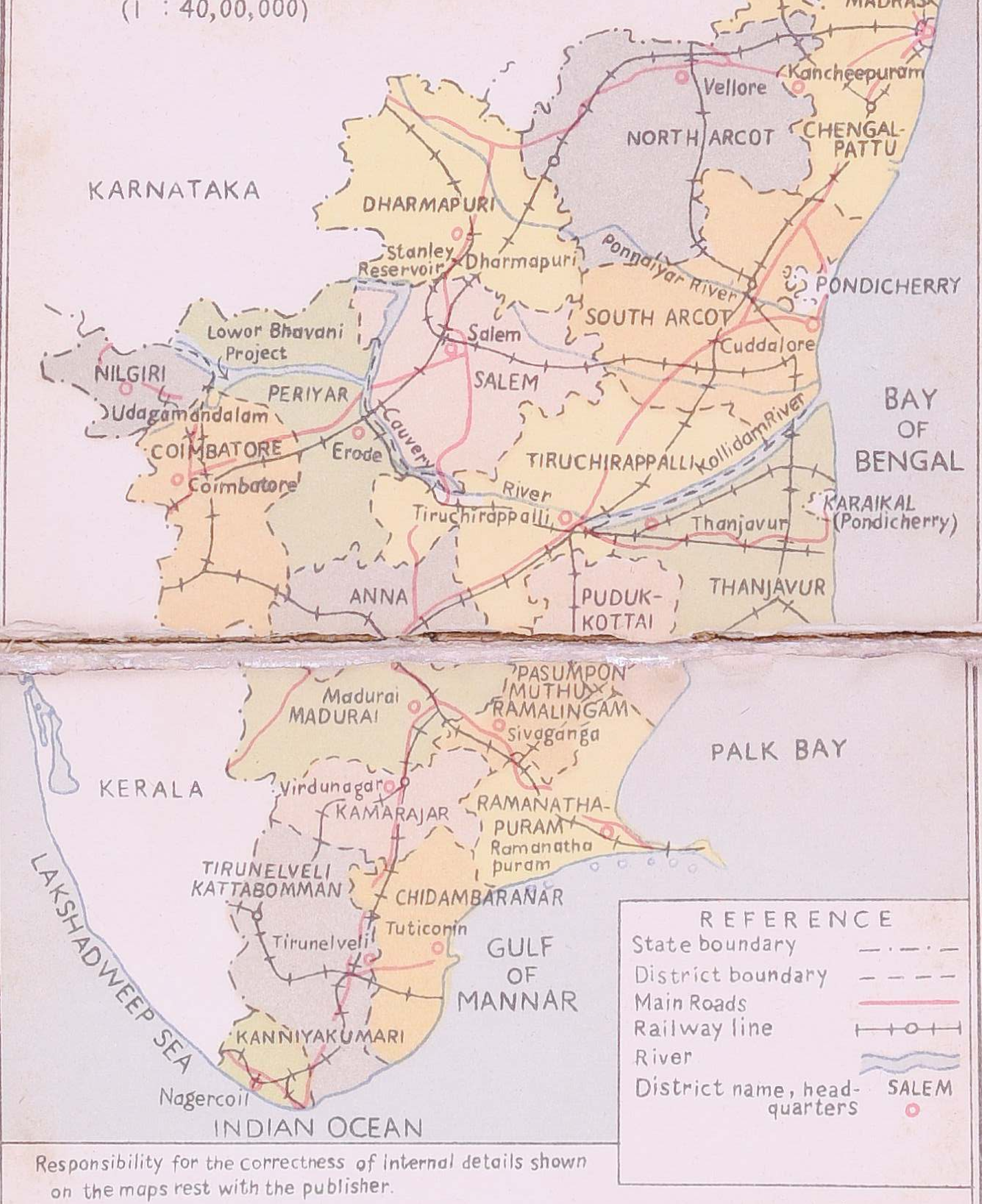
COMMISSIONER OF STATISTICS

DEPARTMENT OF STATISTICS

MADRAS.

TAMIL NADU

(1 : 40,00,000)



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R. No. 3/88

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PREFACE.

The Statistical Hand-Book of Tamil Nadu for 1987 is the Seventeenth issue in the series from the first published in 1969. There were no issues during 1971 and 1973.

The Statistical Hand-Book presents key Statistical information pertaining to various facts of the economy of Tamil Nadu. The data presented in this Hand-Book are being exclusively used by policy makers legislators research scholars, economists, planners and other Government Departments.

The data incorporated in this publication have been collected from various Heads of Departments of both Central and State Governments, Public Sector Undertakings and Private Institutions. I am grateful to them for their kind co-operation in this venture.

Suggestions for improvement of this publication would be welcome.

Madras,
Date : 18th January 1988.

T. P. NAGARAJAN,
Commissioner of Statistics.

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(1)	(2)	(3)
1	10.5	.. Streetlights in Tamil Nadu.

NOTE

1. Data furnished in this Hand Book relate to Tamil Nadu, unless and otherwise stated.

2. The following symbols and Abbreviations have been used in this Hand Book .—

(P)	..	..	Provisional.
(R)	..	..	Revised.
PR	..	..	Partially Revised.
PRLY	..	..	Preliminary Estimates.
Q.E.	..	..	Quick Estimates.
*	..	..	Bales of 170 Kg. lint each.
@	..	..	Less than '000' Tonne.
$	..	..	Below 5 Tonne.
N	..	..	Negligible.
NA	..	..	Not Available.
@@	..	..	Less than 500.
£	..	..	Only soap.
EA	..	..	Endowment Assurance.
A.E.A.	..	..	Anticipatory Endowment Assurance.
(S.W.)	..	..	Siddha Wings.

(C.E.)	..	..	Combined Examination.
M.W.	..	..	Megawatt.
M.U.	..	..	Million Units.
(T.F.)	..	..	Tentative Figures.
(A)	..	..	Accounts.
RE	..	..	Revised Estimate
BE	..	..	Budget Estimate.
EHT	..	..	Extra High Tension.
H.T.	..	..	High Tension.
L.T.	..	..	Low Tension.
K.V.A.	..	..	Kilo Volt Ampere
S.C.	..	..	Scheduled Castes.
S.T'	..	..	Scheduled Tribes.
B.C.	..	..	Backward Class.
O.C.	..	..	Open Competition.
E.P.F.	..	..	Employees Provident Fund.
T.D.	..	..	Time Deposit.

GENERAL INFORMATION.

(as on December 1987).

GOVERNOR OF TAMIL NADU.

THIRU. S. L. KHURANA.

COUNCIL OF MINISTERS WITH THEIR PORTFOLIOS :

1. HON. DR. M. G. RAMACHANDRAN, Chief Minister (C.M.) (Upto 24th December 1987).—Indian Administrative Service, Indian Police Service and other All India Services, Prevention of Corruption and Home.

2. HON. DR. V. R. NEDUNCHEZHIAN, Minister for Finance M. (F.), (Acting Chief Minister from 24th December 1987).—Finance, General Administration, Revenue, Co-operation, Legislature, Elections, Statistics, Youth Services Corps and Ex-Servicemen.

3. HON. THIRU S. RAMACHANDRAN, Minister for Food. M. (Fd.),—Food and Price Control

4. HON. THIRU R. M. VEERAPPAN, Minister for Local Administration. M. (L.A.).—Municipal Administration, Panchayats and Panchayat Unions, Community Development and Rural Indebtedness, Labour, Census, Employment and Training, Indian Overseas, Refugees and Evacuees, Iron and Steel Control, News Print Control Stationery and Printing and Government Press.

5. HON. THIRU K. RAJARAM, Minister for Industries and Agriculture M. (I. & A.).—Large Scale Industries, Mines and Minerals, Electronics, Science and Technology, Agriculture, Agricultural Refinance, Agricultural Engineering Wing and Agro-Engineering, Agro Service Co-operative Societies, Water Supply and Drainage Boards.

6. HON. THIRU P. U. SHANMUGAM, Minister for Health —M. (H.).—Health, Environmental Pollution Control, Backward Classes and Fisheries.

7. HON. THIRU C. PONNAIYAN, Minister for Education and Law. M. (E. & L.).—Education, Official Language, Tamil Development and Culture, Law, Courts, Prisons, Deputy Collectors, Legislation on Weights and Measures, Debt Relief including Legislation on Money Lending, Chits, Registration of Companies and Molasses.

8. HON. THIRU S. MUTHUSAMY, Minister for Transport. M. (T.).—Transport, Nationalised Transport, Motor Vehicles Act, Public, District Revenue Officers, Ports and Highways Rural Industries including village, cottage and small Industries.

9. HON. THIRU S. THIRUNAVUKKARASU, Minister for Housing and Handlooms. M. (Hg.).—Handlooms and Textiles, Housing and Slum Clerance Boards, Town Planning and Accommodation Control.

10. HON. THIRU V. V.. SWAMINATHAN, Minister for Tourism, Prohibition and Electricity. M.T.P. and&E.) —Prohibition and Excise, Animal Husbandry, Milk, Dairy Development, Registration and Stamp Act, Information and Publicity, Film Technology, Tourism, Tourism Development Corporation, Cinematograph Act. Hindu Religious. and Charitable Endowments, Forests, Cinchona, Planning Archaeology, Passports and Electricity.

11. HON. THIRU R. SOUNDARARAJAN, Minister for Noon Meal, Social Welfare and Khadi. M. (N.M.&SW.) —Nutritious Meals, Social Welfare including Women and Children's Welfare, Beggars' Home, Orphanages, Correctional Administration, Khadi, Bhoodan and Gramdhan.

12. HON. THIRU T. RAMASAMY, Minister for Commercial Taxes. M. (C.T.).—Commercial Taxes.

13. HON. THIRU A. ARUNACHALAM, Minister for Adi-dravidar Welfare, M. (A.W.).—Adi-dravidar Welfare, Hill Tribes and Bonded Labour.

14. HON. THIRU K.K.S.S.R. RAMACHANDRAN Minister for Public Works. M. (P.W.).—Public Works Department, Irrigation including Minor Irrigation and Wakf.

CHIEF JUSTICE OF MADRAS HIGH COURT.

THIRU JUSTICE M. N. CHANDURKAR.

CHIEF SECRETARY TO GOVERNMENT.

THIRU A. PADMANABAN, I.A.S.,

CHAIRMAN, TAMIL NADU PUBLIC SERVICE. COMMISSION.

THIRU T. LAKSHMINARAYANAN, I.A.S.

CHAIRMAN, STATE PLANNING COMMISSION

THIRU T. V. ANTONY, I.A.S.

TAMIL NADU AT A GLANCE.

I. GEOGRAPHICAL POSITION—

North Latitude	Between 8° 5′ and 13° 35′
East Longitude	Between 76° 15′ and 80° 20′

II. AREA AND POPULATION (1981 CENSUS)—

1 Area (Sq. Km.)	1,30,058
2 Population	4,84,08,077
3 Density	372 (P)
4 Literates	2,26,37,659
5 Main workers	1,90,26,393
(*a*) Cultivators	55,59,103
(*b*) Agricultural Labourers ..	60,37,601
(*c*) Household Industry Manufacturing Processing Servicing and Repairs.	8,98,277
(*d*) Other workers	65,31,412
6 Marginal Workers	11,72,397
7 Total Workers	2,01,98,790
8 Non Workers	2,82,09,287

III. Vital Statistics, 1985 ..

1 Birth	8,90,901
2 Death	2,81,523
3 Infant deaths	25,369

IV. State Income 1985–86—

1 State Income at constant 1970-71 Prices (Rupees in lakhs—Quick Estimate).	4,06,996
2 State Income at current prices (Rupees in lakhs—Quick Estimate).	12,29,030

V. State Finance—

Overall Budget : 1987–88
Budget Estimate

(RUPEES IN LAKHS)

1 Revenue Account—	
(*a*) Revenue	2,77,915
(*b*) Expenditure	2,87,400
(*c*) Surplus (+) or Deficit (—)	(—) 9,485
2 Capital Account—	
(*a*) Receipts	65,798
(*b*) Disbursement	78,095
(*c*) Surplus (+) or Deficit (—).	(—) 12,297

3 Public Account (Nett) 3,724

4 Overall surplus (+) or Deficit(—) (—) 18,058

5 Receipt on Revenue Account by Principal Heads—
(1987-88 Budget Estimate)—

	(RUPEES IN LAKHS.)
A. *Tax Revenue*	2,25,526
(*a*) Share from Central Taxes	62,227
(*b*) State Taxes	1,63,299
(B) *Non-Tax Revenue* ..	52,389
Total—Revenue	2,77,915

6. Expenditure on Revenue Account by Principal Heads
1987-88 Budget Estimate

	(RUPEES IN LAKHS.)
A. *Development Expenditure*	2,05,894
(*a*) Social and Community Services.	1,24,551
(*b*) Economic Services ..	81,343
B. *Non-Development Expenditure*	81,506
(*c*) General Services	78,420
(*d*) Compensation and Assignments at Local Bodies.	3,086
Total Expenditure ..	2,87,400

VI. Temperature (In degrees Centigrade)—1986-87

(*a*) *Plains*—

(i) Maximum	45.0
(ii) Minimum	6.3

(*b*) *Hill Stations*—

(i) Maximum	26.8
(ii) Minimum	0.9

VII. Rainfall (in m.m.) 1986-87 :—

(*a*) Normal	942.8
(*b*) Actual	698.5 (P)

VIII. Agriculture 1986-87 –

(*a*) Total Geographical area According to village papers (Hectares).	1,29,93,425
(*b*) Nett area sown (hectares) ..	55,43,919
(*c*) Gross Area sown (hectares). .	65,08,349

(*d*) Area and production of Principal Crops.

Crop.	*Area (hectares in '000'*	*Production '000' tonne)*
(1)	(2)	(3)
(i) Rice	1,955	5,333
(ii) Millets and other cereals.	1,489	1,536

Crop	Area Hectares in 000	Production 000 tonne
(1)	(2)	(3)
(iii) Pulses	689	312
(iv) Sugarcane	196	21,605
(v) Groundnut (unshelled).	897	1,093
(vi) Gingelly	108	32
(vii) Castor	15	5
(viii) Cotton	186*	278

IX. IRRIGATION 1986-87—

(a) Nett Area Irrigated by (hectares)

(i) Government Canals ..	8,18,650
(ii) Private Canals	590
(iii) Tanks	5,09,596
(iv) Tube Wells	1,19,821
(v) Other Wells	8,89,715
(vi) Other sources .. .	17,333
Total Nett Area Irrigated .	23,55,705
(b) Gross Area Irrigated .	28,44,314

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X. LIVESTOCK AND POULTRY POPULATION (AS PER 1982 LIVESTOCK CENSUS)—

(i) Cattle	1,03,65,500
(ii) Buffaloes	32,12,242
(iii) Sheep	55,36,514
(iv) Goats	52,46,192
(v) Poultry..	1,82,83,720

VETERINARY INSTITUTIONS 1986-87—

(a) Veterinary Hospitals	54
(b) Veterinary Hospital-*cum*-key village centre.	1
(c) Veterinary dispensaries ..	694
(d) Vete rinarydispensaries-*cum*-key village centres.	21
(e) Cleanician Centres	22

XI. DAIRY DEVELOPMENT (AS ON 31ST MARCH 1987)—

(a) Dairies	15
(b) Milk Chilling Plants	38

XII. POULTRY DEVELOPMENT 1986-87

(a) Chicks produced in hatcheries ..	21,75,283
(b) Birds sold for breeding	22,57,736
(c) Birds sold for table	2,45,972

XIII. FISHERIES 1986 87—

(a) Length of Costal line (Km)	1,000
(b) No. of costal districts	8
(c) No. of coastal centres	359
(d) Marine Fish production (tonne)— ..	
(i) Non-mechanised	95,546
(e) Inland fish production (tonne) ..	1,30,000(P)

XIV. FORESTS 1985-86—

(a) Forest Area (hect)	
(i) Reserved forests	18,44,779
(ii) Unclassed forests	61,386
(iii) Reserved lands	3,38,994
(b) Out-turn of Forest Product—	
(i) Timber (cu.m)	3,677
(ii) Fuelwood (cu. m.)	22,010
(iii) Pulpwood (tonne)	2,51,826
(iv) Sandalwood (tonne)	4,070
(v) Rubber (tonne)	2,396
(vi) Bamboo (tonne)	11,070
(vii) Tea Green leaves (tonne) ..	19,991
(viii) Wattle Bark (tonne)	14,226
(ix) Cashew (tonne)	356

XV. ELECTRICITY 1986–87—

A. Generation of Electricity (in m.u.)—

(*a*) Hydro	3,319
(*b*) Thermal	6,129
(*c*) Power purchased	5,879

B. Consumption of Electricity (in m.u.)—

(*a*) Agriculture	3,052
(*b*) Industry	5,787
(*c*) Commercial	810
(*d*) Domestic	1,051
(*e*) Public Lighting	90
(*f*) Sales to Licences	379
(*g*) Sales to other states	195
(*h*) Miscellaneous	265

C. Per capita consumption	239 units

D. Power Demand—

(*a*) Intantaneous	2,293 M.W
(*b*) Sustained	2,245 M.W

E. Number of street lights	8,79,826

F. RURAL ELECTRIFICATION

Item.	*During the year.*	*Upto the end of the year (as on 31st March 1987)*
(1)	(2)	(3)
1. Number of the pumpsets Energised.	41,993	11,16,177
2. Number of towns electrified	..	439
3. Number of villages electrified.	16	15,731
4. Number of hamlets electrified.	70	47,585

XVI. INDUSTRIAL PRODUCTION—1986

Name of the Product. (1)	*Unit.* (2)	*Production.* (3)
1. Sugar (Refined)	(Tonne)	7,92,4735
2 Vanaspathy	Do.	16,575
3 Refined Oil	Do.	4,442
4 Tea (processed)	Do.	86,477
5 Coffee (cured)	Do.	9,839
6 Cotton Yarn	Do.	3,33,661
7 Cotton Woven Piece Goods	'000' metres	1,65,642
8 Tyres (All types)	No.	55,02,393

9 Tubes (All types)	.. ..	No.	21,79,901
10 Superior Kerosene ..	..	Tonne	6,62,310
11 High speed Diesel Oil	..	Do.	16,11,802
12 Ammonia ..	.. ..	Do.	5,41,213
13 Caustic soda	.. ..	Do.	64,970
14 Urea ..	.. .. ..	Do.	9,45,414
15 Super Phosphate	.. ..	Do.	1,04,416
16 Mixed Fertilizers	.. ..	Do.	11, 24,529
17 Pesticides ..	.. ..	Do.	30,407
18 Safety Matches	.. ..	'000' Gross boxes.	1,31,853
19 Cement ..	.. ..	Tonne	38,44,657
20 Iron and Steel (metal)	..	Do.	1,57,484
21 Castings (iron and steel)	..	Do.	65,435
22 Non-Ferrous (metal)	..	Do.	13,284
23 Tractors ..	.. ..	Nos.	10,345
24 High pressure boilers and fittings.	..	Tonne	1,41,293
25 Diesel Engines	.. ..	No.	69,691
26 Power Driven Pump	..	Do.	1,88,846

27	Electric Motors	No.	2,05,318
28	Dry cells	Lakh No.	1,52,577
29	Railway Coaches	No.	844
30	Railway Wagons	Do.	364
31	Completed Motor vehicles	Do.	4,326
32	Motor Vehicles Chassis ..	Do.	12,377
33	Motor Cycles	Do.	2,45,763
34	Bicycles	Do.	3,46,376

XVII. FACTORIES—1986.

1. No. of working factories	12,286
2. No. of Mandays worked	13,50,69,453
3. No. of Trade Unions	4,386
4. No. of Strikes	219
5. No. of Lock outs	44

XVIII. KHADI AND VILLAGE INDUSTRIES—1986—87.

Item.	*Production*	*Sales.*	*Employment (Lakh persons)*	*Wages*
(1)	(2)	(3)	(4)	(5)
	(RUPEES IN LAKHS)			(RUPEES IN LAKHS)
A. *Khadi*—				
1. Cotton	2,660.31	2,211.95	0.87	1,775.17
2. Silk	826.91	591.62	0.03	202.82
3. Muslin	110.44	17.29	0.02	55.06
4. Woollen	..	91.45	..	..
Total	3,597.66	2,912.31	0.92	2,033.05
B. *Village Industries*	16,928.05	18,103.69	7.56	5,565.97

XIX. MEDICAL AND HEALTH AS ON 1ST JANUARY 1987.

Item.	Number of Institutions.		
	Allopathy.	Indian Medicines.	Homoeopathy.
(1)	(2)	(3)	(4)
1. Hospitals	410	2	1
2. Dispensaries	728	559	5
3. Primary Health centres	466	221(SW)	..
4. Health Sub-centres	7,390	..	..
5. Family Welfare centres	632	..	..
6. Beds	59,927	1,152	25
7. Doctors	8,187	434	20
8. Nurses	7,386	64	3

XX. EDUCATION—1986-87.

	Number of Institutions.	Number of students.	Number of Teachers.
(1)	(2)	(3)	(4)
1. Universities	11	18,071	2,663
2. Arts and Science colleges	199	2,07,683	15,155
3. Colleges for professional Education—			
(a) Medicine			
(i) Allopathy	13	8968	2462
(ii) Indian Medicine	2	679	48
(iii) Homoeopathy	1	81	20
(b) Engineering and Technology	38	2,8555	2,303
(c) Agriculture	6	2,616	541
(d) Veterinary	2	900	133

(e) Law	6	2,547	130
4. Colleges for Special Education	19	2,366	316
5. Schools for General Education ..	39,325	1,12,80,646	290850
6. Schools for Professional Education ..	83	6,990	393
7. Schools for Special Education ..	114	19,064	1020

XXI. TRANSPORT AND COMMUNICATION

(a) Road length (km) as on 31st March 1986:	
(i) National Highways	1,885
(ii) State Highways	37,795
(iii) Corporation and Municipalities Road	9,169
(iv) Panchayat Union and Panchayat Road ..	99,110
(v) Town Panchayat and Township Road	8,792
(vi) Others	4,191
(b) Registered Motor Vehicles 1986-87:	
(i) Commercial	1,46,785
(ii) Non-Commercial	8,11,564
(c) Railway length as on 31st March 1987:	
(1) Route length (km)	
(i) Broad Gauge	1,014.17
(ii) Meter Gauge	2,872.05
(2) Track length (km):	
(i) Broad Gauge	2,568.96
(ii) Meter Gauge	3,881.78
(3) Number of Railway Stations ..	685
(d) Number of Sea ports, 1986-87 ..	10
(e) Number of Air ports, 1986-87 ..	4

(f) Post and Telegraph, 1986-87:

(1) Post Offices doing postal business alone.	7,286
(2) Post Offices doing post and Telegraph business.	4,608
(3) Telegraph offices	85

(g) Telephones, 1986–87:

(i) No. of Telephones in use	4,18,929
(ii) No. of Public Call offices ..	7,325

XXII. Co-operation, 1985–86.

(a) Co-operative Banks	335
(b) Agricultural Credit Societies	4,674
(c) Housing Co-operative Societies ..	1,389
(d) Employees' Co-operative Societies ..	1,514
(e) Lift Irrigation Societies	93
(f) Weavers' Co-operative Societies ..	1,606
(g) Industrial Co-operatives	600
(h) Khadi and Village Industries Societies	1,078
(i) Primary Co-operative Stores ..	3,821
(j) Co-operative Sugar mills	12

XXIII. REGISTRATIONS, 1986–87—

(a) No. of Registration Offices	570
(b) Aggregate value of property transferred (Rs. in crores).	1,441.5
(c) Total Receipts (Rs. in crores) ..	16.9

XXIV. COMMUNITY DEVELOPMENT, 1986–87

(a) No. of Development Districts	25
(b) No. of Blocks covered	385
(c) Population covered (lakhs) ..	358
(d) Area covered (sq.km)	1,06,612
(e) Villages covered	12,617

XXV. EMPLOYMENT—

(a) Employment Exchanges (as on 31st December 1986).	39
(b) Census of Government employees (as on 1st January 1983).—	
(i) No. of Employees in State Government	4,78,463
(ii) State Public Sector Undertakings ..	86,075
(iii) Local Bodies	1,12,474
(iv) Universities	6,455
(v) Autonomous Bodies	2,968
(vi) Aided Schools and Colleges ..	1,01,621
(vii) Village Establishments	33,814
(viii) Others	2,823

XXVI. BANK AND INSURANCE—

(a) Bank Offices (as on 31st December 1983) 251

(b) Insurance (as on 31st March 1987)—

(i) Offices	110
(ii) Policies issued	3,78,190
(iii) Sum assured (Rs. in crores)	784.16

XXVII. TRADE 1986-87 (Rs. in lakhs)—

(a) Value of Exports	1,41,774
(b) Value of Imports	2,90,683

XXVIII. LEGISLATURE, 1984—

1. Members of the Legislative Assembly—

(a) Elected	234
(b) Nominated	1

2. Members of Parliament (Lok Sabha) ..	39
3. Members of Parliament (Rajya Sabha) ..	18

XXIX. POLICE AND PRISONS—

(a) Police, 1986—

1. Police Force—

(i) Local	33,115
(ii) Armed Reserved	12,723
2. Police Stations	969
3. Police outposts	178

(b) Prisons, 1986—

1. Central Prisons	8
2. Other Prisons	124

XXX. REVENUE ADMINISTRATIVE DIVISIONS, 1986–87—

(a) Revenue Districts	20
(b) Revnue Divisions	59
(c) Revenue Taluks	168
(d) Revenue Firkas	1,098
(e) Revenue Villages	17,029

XXXI. LOCAL BODIES, 1986-87—

(a) Corporations	3
(b) Municipalities	98
(c) Township Committees (Municipal Act)	8
(d) Townships (Panchayat Act)	17
(e) Panchayat Unions	384
(f) Town Panchayats	628
(g) Village Panchayats	12,616

XXXII. CINEMA THEATRES, 1986–87—

	Number.
(a) Permanent—	
(i) Air-Conditioned	104
(ii) Non-Air-conditioned	1,211
(b) Open Air Theatres	6
(c) Semi-Permanent	193
(d) Touring	850

XXXIII. HON'BLE CHIEF MINISTER'S NUTRITIOUS MEALS PROGRAMME 1986 87—

(*a*) Total Centres	63,502
(*b*) Total Beneficiaries	83,27,762
(*c*) Old age pension beneficiaries ..	3,48,754

SELECT ECONOMIC INDICATORS

I. AREA AND POPULATION—

1 Density of population per sq. km. (as per 1981 census)	372 (P)
2. Literacy Rate (As per 1981 census) ..	46.76 (Per cent)
3 Percentage of workers to total population (as per 1981 census) ..	41.73
4 Percentage of Scheduled Castes to total population (as per 1981 census) ..	18.35
5 Percentage of Scheduled Tribes to total population (as per 1981 census) ..	1.07
6 Sex ratio (Female per 1000 males as per 1981 census)	977
7 Percentage of Literate Scheduled Castes to total Scheduled Castes population (as per 1981 census)	29.67
8 Percentage of literate Scheduled Tribes to total Scheduled Tribes population (As per 1981 census)	20.46
9 Birth-rate per thousand (calendar year 1985)	17.07

147—26—4

10 Death-rate per thousand (Calendar year 1985)	5.39
11 Infant Mortality Rate (Calendar year 1985)	28.47

II. State Income 1985-86 (Q.E.)—

1 Per capita income at current prices ..	2,353
2 Nett state domestic product at current prices (Rs. in lakhs)	12,29,030
3 Growth-rate of State Income over previous year—	
(*a*) current year	10.41
(*b*) Constant Year	6.32

III. Agriculture and Irrigation 1986-87—

1 Index number of Cropping intensity ..	100.0
2 Percentage of cultivated area to total area	50.08
3 Nett area sown per capita (hect.) ..	11.45
4 Percentage of Area sown more than once to nett area sown	17.39
5 Percentage of nett area Irrigated to nett area sown	42.49
6 Percentage of gross area Irrigated to gross area sown	43.70
7 Irrigated intensity	120.74

8 Productivity per hectares (Kg.)—

(*a*) Rice	2,728
(*b*) Cholam	902
(*c*) Cumbu	942
(*d*) Ragi	1,787
(*e*) Maize	1,384
(*f*) Cotton	254
(*g*) Sugarcane	110

9 Number of Tractors (as per 1982 live-stock) per thousand hectare of nett area sown 3

10 Minimum wages paid to Agricultural Labourers per day in Rupees 1986-87

(*a*) Field Labourer—		
without bullock ..	i. Men	11.00
	ii. Women ..	11.00
With bullock ..	i. Men	18.00
	ii. Women ..	18.00
(*b*) Tending Cattle ..	i. Men	10.00
	ii. Women ..	10.00
(*c*) Other Agri. Labourer	i. Men	10.00
	ii. Women ..	10.00

IV. Live Stock and Animal Husbandry 1986–87—

1 Live Stock served per Veterinary Institution in numbers (based on 1982 census) 33,063

2 Number of villages served per veterinary Institution 21

V. ELECTRICITY 1986-87—

1 Percentage of consumption electricity by purpose—

(*a*) Domestic	9.04
(*b*) Commercial	6.97
(*c*) Industrial	49.76
(*d*) Public Lighting	0.77
(*e*) Sales to licensees	3.26
(*f*) Sales to other states	1.68
(*g*) Agricultural	26.24
(*h*) Miscellaneous	2.28

2. Percentage of villages electrified to total villages 94.13

VI. EMPLOYMENT 1986—

Average daily employment in registered working factories per lakh of population (based on 1986 projected population). .. 1,544

VII. MEDICAL as on 1st January 1987—

Population served per (As per projected popu lation of 1986).	(*a*) Medical Institution ..	5,223
	(*b*) Bed	860
	(*c*) Doctor ..	6,085
	(*d*) Nurse ..	7,055

VIII. EDUCATION 1986-87—

1 Average number of students per Institu tion :—

(*a*) Primary Stage	177
(*b*) Middle Stage	514

(*c*) High School Stage	446
(*d*) Higher Secondary Stage	1,186

2 Teachers-Pupil ratio :—

(*a*) Primary Stage	44
(*b*) Middle Stage	44
(*c*) High School Stage	30
(*d*) Higher Secondary Stage	30

3 Number of Primary (including pre-primary schools) schools per lakh of population (as per 1986 projected population) ..	56
4 Number of Middle schools per lakh of population (As per 1986 projected population)	11
5 Number of High Schools per lakh of population (As per 1986 projected population)	5
6 Number of Higher Secondary schools per lakh of population (As per 1986 projected population)	3

IX. TRANSPORT—

1 Surfaced road length per hundred Sq.Km. of area (Km) 1985-86	75.05
2 Surfaced road length per 10,000 of population (As per 1985 projected population 1985-86)	18·83
3 Number of motor vehicles per 10,000 of population (As per 1986 projected population) 1986-87	182

X. COMMUNICATION 1986-87—

Population served per Post Office (As per 1986 projected population)	7,133

XI. COMMUNITY DEVELOPMENT 1985-86—

Population served per community development block (As per 1985 projected population)	1,34,543

XII. SMALL SAVINGS 1986-87—

Per capita nett small saving (As per 1986 projected population)	Rs. 25.42

XIII. FIVE YEAR PLANS—

Percentage of Annual Plan Expenditure to total outlay (Rs. in lakhs) 1987-88 Budget Estimate—

(*a*) Agriculture and allied services ..	13.06
(*b*) Industry and minerals	4.19
(*c*) Irrigation, Power and Flood Control	35.82
(*d*) Others	46.93

STATISTICAL TABLES.

I. AREA AND POPULATION.

TABLE 1.1.

AREA, POPULATION, LITERATES, SCHEDULED CASTES AND SCHEDULED TRIBES BY DISTRICTS (1981 CENSUS).

State/District.	Area. (Sq. km.)	Region.	Population.		
			Persons.	Males.	Females.
(1)	(2)	(3)	(4)	(5)	(6)
State	130,058.0	Total	48,408,077	24,487,624	23,920,453
	124,197.3	Rural	32,456,202	16,334,231	16,121,971
	5,860.7	Urban	15,951,875	8,153,393	7,798,482
1 Madras ..	170.0(P)	Total	32,76,622	1,694,107	1,582,515
	..	Rural	..	..	..
	170.0	Urban	32,76,622	1,694,107	1,582,515

2 Chengalpattu ..	7,863.0	Total	3,616,508	1,848,124	1,768,384
	7,213.9	Rural	2,208,722	1,119,065	1,089,657
	649.1	Urban	1,407,786	729,059	678,727
3 North Arcot ..	12,268.0	Total	4,414,324	2,230,559	2,183,765
	12,012.1	Rural	3,398,795	1,717,064	1,681,731
	255.9	Urban	1,015,529	513,495	502,034
4 South Arcot ..	10,895.0	Total	4,201,869	2,130,444	2,071,425
	10,611.3	Rural	3,542,246	1,794,416	1,747,830
	283.7	Urban	659,623	336,028	323,595
5 Dharmapuri ..	9,622.0	Total	1,997,060	1,019,362	977,698
	9,551.3	Rural	1,809,876	923,195	886,681
	70.7	Urban	187,184	96,167	91,017

TABLE 1.1— *cont.*

State/District.	Area. Sq. km.)	Region.	Population		
			Persons.	Males.	Females,
(1)	(2)	(3)	(4)	(5)	(6
6 Salem	8,650.0	Total	3,441,717	1,765,822	1,675,895
	8,343.4	Rural	2,446,054	1,254,878	1,191,176
	306.6	Urban	995,663	510,944	484,719
7 Periyar ..	8,209.0	Total	2,068,462	1,057,599	1,010,863
	8,034.9	Rural	1,613,259	8,230,74	790,185
	174.1	Urban	455,203	234,525	220,678
8 Coimbatore ..	7,469.0	Total	3,060,184	1,569,570	1,490,614
	6,566.0	Rural	1,516,013	770,077	745,936
	903.0	Urban	1,544,171	799,493	744,678

9 The Nilgiris ..	2,549.0	Total	630,169	321,995	308,174
	1,836.8	Rural	322,321	162,438	159,883
	712.2	Urban	307,848	159,557	148,291
10 M[illegible]rai ..	6,901.5(P)	Total	2,970,224	1,505,873	1,464,351
	6,608.8	Rural	1,664,889	838,499	826,390
	292.7	Urban	1,305,335	667,374	637,961
11 Anna	6,395.4(P)	Total	1,565,673	790,741	774,932
	6,283.9	Rural	1,227,396	618,671	608,725
	111.5	Urban	338,277	172,070	166,207
12 Tiruchirapalli ..	11,095.0(P)	Total	3,612,320	1,819,668	1,792,652
	10,745.4	Rural	2,668,596	1,337,866	1,330,730
	349.6	Urban	943,724	481,802	461,922
13 Thanjavur ..	8,280.0(P)	Total	4,063,545	2,043,724	2,019,821
	7,955.5	Rural	3,126,588	1,572,571	1,554,017
	324.5	Urban	936,957	471,153	465,804

TABLE 1.1—*cont.*

State/District	*Area. (Sq. km.)*	*Region.*	*Population*		
			Persons.	*Males.*	*Females.*
(1)	(2)	(3)	(4)	(5)	(6)
14 Pudukkottai ..	4,661.0(P)	Total	1,156,813	576,335	580,478
	4,604.9	Rural	1,003,145	498,681	504,464
	56.1	Urban	153,668	77,654	76,014
15 Kamarajar ..	4,270.3(P)	Total	1,340,907	669,772	671,135
	4,179.4	Rural	869,335	431,458	437,877
	90.9	Urban	471,572	238,314	233,258
16 Pasumpon Muthuramalingam.	4,126.5(P)	Total	972,756	475,554	497,202
	3,954.3	Rural	719,148	348,958	370,190
	172.2	Urban	253,608	126,596	127,012

17 Ramanathapuram.	4,221.0(P)	Total	1,021,774	503,096	518,678
	4,038.1	Rural	806,000	395,050	410,950
	182.9	Urban	215,774	108,046	107,728
18 Tirunelveli Kattabomman.	6,779.7(P)	Total	2,223,170	1,091,018	1,132,152
	6,461.6	Rural	1,520,199	742,375	777,824
	318.1	Urban	702,971	348,643	354,328
19 Chidambaranar.	4,649.3(P)	Total	1,350,581	657,303	693,278
	4,255.1	Rural	815,753	391,989	423,764
	394.2	Urban	534,828	265,314	269,514
20 Kanniyakumari.	1,684.0	Total	1,423,399	716,958	706,441
	1,641.3	Rural	1,177,867	593,906	583,961
	42.7	Urban	245,532	123,052	122,480

TABLE 1.1—*cont.*

State/District.	*Area (sq. km.)*	*Region.*	*Literates.*		
			Persons.	*Males.*	*Females.*
(1)	(2)	(3)	(7)	(8)	(9)
State	130,058.0	Total	22,637,659	14,267,331	8,370,328
	124,197.3	Rural	12,516,223	8,356,454	4,159,769
	5,860.7	Urban	10,121,436	5,910,877	4,210,559
1 Madras ..	170.0(P)	Total	2,241,149	1,280,772	960,377
	..	Rural	..	..	..
	170.0	Urban	2,241,149	1,280,772	960,377

2 Chengalpattu ..	7,863.0	Total	1,735,904	1,103,788	632,116
	7,213.9	Rural	855,250	575,640	279,610
	649.1	Urban	880,654	528,148	352,506
3 North Arcot ..	12,268.0	Total	1,805,086	1,192,829	612,257
	12,012.1	Rural	1,228,244	849,926	378,318
	255.9	Urban	576,842	342,903	233,939
4 South Arcot ..	10,895.0	Total	1,545,288	1,052,086	493,202
	10,611.3	Rural	1,139,191	813,383	325,808
	283.7	Urban	406,097	238,703	167,394
5 Dharmapuri ..	9,622.0	Total	579,163	397,306	181,857
	9,551.3	Rural	474,949	334,728	140,221
	70.7	Urban	104,214	62,578	41,636

TABLE 1.1—*cont.*

State/District	Area. (Sq, km.)	Region.	Literates: Persons.	Literates: Males.	Literates: Femals.
(1)	(2)	(3)	(7)	(8)	(9)
6 Salem	8,650.0	Total	1,352,381	881,948	470,433
	8,343.4	Rural	799,698	548,267	251,431
	306.6	Urban	552,683	333,681	219,002
7 Periyar ..	8,209.0	Total	823,494	547,428	276,066
	8,034.9	Rural	553,803	384,123	169,680
	174.1	Urban	269,691	163,305	106,386
Coimbatore ..	7,469.0	Total	1,625,083	1,005,175	619,908
	6,566.0	Rural	635,859	418,466	217,393
	903.0	Urban	989,224	586,709	402,515

9 The Nilgiris ..	2,549.0	Total	356,168	218,122	138,046
	1,836.8	Rural	165,056	103,850	61,206
	712.2	Urban	191,112	114,272	76,840
10 Madurai ..	6,901.5(P)	Total	1,506,144	942,121	564,023
	6,608.8	Rural	663,775	450,774	213,001
	292.7	Urban	842,369	491347	351022
11 Anna	6,395.4(P)	Total	642,201	423,836	218,365
	6,283.9	Rural	439,100	303,932	135,168
	111.5	Urban	203,101	119,904	83,197
12 Tiruchirappalli ..	11,095.0(P)	Total	1,647,804	1,063,290	584,514
	10,745.4	Rural	1,013,981	696,507	317,474
	349.6	Urban	633,823	366,783	267,040

TABLE 1.1—*cont.*

State/District	*Area. (Sq. km.)*	*Region,*	Literates		
			Persons.	*Males,*	*Femals.*
(1)	(2)	(3)	(7)	(8)	(9)
13 Thanjavur ..	8,280.0(P)	Total	2,046,358	1,280,056	766,302
	7,955.5	Rural	1,436,077	929,547	506,530
	324.5	Urban	610,281	350,509	259,772
14 Pudukkottai ..	4,661.0(P)	Total	447,619	309,143	138,476
	4,604.9	Rural	349.871	251,763	98,108
	56.1	Urban	97,748	57,380	40,368
15 Kamarajar ..	4,270.3(P)	Total	639,393	406,809	232,584
	4,179.4	Rural	353,044	236,032	117,012
	90.9	Urban	286,349	170,777	115,572
16 Pasumpon Muthuramalingam.	4,126.5(P)	Total	434,608	281,396	153,212
	3,954.3	Rural	272,455	187,448	85,007
	172.2	Urban	162,153	93,948	68,205

17 Ramanathapuram.	4,221.0(P)	Total	437,472	283,005	154,467
	4,038.1	Rural	306,001	206,299	99,702
	182.9	Urban	131,471	76,706	54,765
18 Tirunelveli Kattabomman.	6,779.7 (P)	Total	1,105,910	675,755	430,155
	6,461.6	Rural	687,193	429,054	258,139
	318.1	Urban	418,717	246,701	172,016
19 Chidambaranar.	4,649.3 (P)	Total	757,540	430,967	326,573
	4,255.1	Rural	414,697	241,015	173,682
	394.2	Urban	342,843	189,952	152,891
20 Kanniyakumari.	1,684.0	Total	908,894	491,499	417,395
	1,641.3	Rural	727,979	395,700	332,279
	42.7	Urban	180,915	95,799	85,116

TABLE 1.1—*cont.*

State/District.	Area (sq.km.)	Region.	Scheduled Castes.		
			Persons.	Males.	Females.
(1)	(2)	(3)	(10)	(11)	(12)
State	130,058.0	Total	8,881,295	4,485,332	4,395,963
	124,197.3	Rural	7,090,664	3,576,237	3,514,427
	5,860.7	Urban	1,790,631	909,095	881,536
1 Madras ..	170.0(P)	Total	4, 37,916	2,24,863	213,053
	..	Rural	..	..	..
	170.0	Urban	4,37,916	224,863	213,053

2 Chengalpattu ..	7,863.0	Total	947,789	481,145	466,644
	7,213.9	Rural	732.890	371,848	361,042
	649.1	Urban	214,899	109,297	105,602
3 North Arcot ..	12,268.0	Total	877,804	441,700	436,104
	12,012.1	Rural	741,758	373,609	368,149
	255.9	Urban	136,046	68,091	67,955
4 South Arcot ..	10,895.0	Total	1,091,353	552,485	538,868
	10,611.3	Rural	1,011,447	512,179	499,268
	283.7	Urban	79,906	40,306	39,600
5 Dharmapuri ..	9,622.0	Total	276,714	141,499	135,215
	9,551.3	Rural	260,948	133,503	127,445
	70.7	Urban	15,766	7,996	7,770

TABLE-1.1—*cont.*

State/District. (1)	Area (sq.km.) (2)	Region. (3)	Scheduled Castes. Persons. (10)	Males, (11)	Females. (12)
6 Salem	8,650.0	Total	560,267	286,928	273,339
	8,343.4	Rural	463,298	237,626	225,672
	306.6	Urban	96,969	49,302	47,667
7 Periyar ..	8,209.0	Total	538,477	172,614	165,863
	8,034.9	Rural	297,057	151,532	145,525
	174.1	Urban	41,420	21,082	20,338
8 Coimbatore ..	7,469.0	Total	496,855	251,906	244,949
	6,566.0	Rural	297,166	150,811	146,355
	903.0	Urban	199,689	101,095	98,594

9 The Nilgiris ..	2,549.0	Total	145,174	73,200	71,974
	1,836.8	Rural	70,889	35,621	35,268
	712.2	Urban	74,285	37,579	36,706
10 Madurai ..	6,901.5(P)	Total	410,842	207,940	202,902
	6,608.8	Rural	326,148	164,815	161,333
	298.7	Urban	84,694	43,125	41,569
11 Anna	6,395.4(P)	Total	284,400	143,864	140,536
	6,283.9	Rural	253,606	128,245	125,361
	111.5	Urban	30,794	15,619	15,175
12 Tiruchirapalli ..	11,095.0(P)	Total	672,697	337,013	335,684
	10,745.4	Rural	583,888	291,770	292,118
	349.6	Urban	88,809	45,243	43,566

TABLE 1.1—*cont.*

State/District.	Area (sq.km.)	Region.	Scheduled Castes. persons.	Males.	Females.
(1)	(2)	(3)	(10)	(11)	(12)
13 Thanjavur ..	8,280.0(P)	Total	943,343	478,133	465,210
	7,955.5	Rural	869,739	440,622	429,117
	324.5	Urban	73,604	37,511	36,093
14 Pudukkottai ..	4,661.0(P)	Total	191,732	96,126	95,606
	4,604.9	Rural	178,907	89,496	89,411
	56.1	Urban	12,825	6,630	6,195
15 Kamarajar ..	4,270.3(P)	Total	232,908	117,032	115,876
	4,179.4	Rural	192,585	96,640	95,945
	90.9	Urban	40,323	20,392	19,931
16 Pasumpon Muthuramalingam.	4,126.5(P)	Total	147,063	72,037	75,026
	3,954.3	Rural	130,385	63,434	66,951
	172.2	Urban	16,678	8,603	8,075

17 Ramanathapuram.	4,221.0(P)	Total	176,320	88,422	87,898
	4,038.1	Rural	160,851	80,624	80,227
	182.9	Urban	15,469	7,798	7,671
18 Tirunelveli .. Kattabomman.	6,779.7(P)	Total	377,477	183,554	193,923
	6,461.6	Rural	302,628	146,970	155,658
	318.1	Urban	74,849	36,584	38,265
19 Chidambaranar.	4,649.3(P)	Total	211,991	104,822	107,169
	4,255.1	Rural	165,176	81,380	83,796
	394.2	Urban	46,815	23,442	23,373
20 Kanniyakumari.	1,684.0	Total	60,173	30,049	30,124
	1,641.3	Rural	51,298	25,512	25,786
	42.7	Urban	8,875	4,537	4,338

TABLE-1.1—*cont.*

State/District.	*Area (sq km.)*	*Region.*	*Scheduled Tribes.*		
			Persons.	*Males.*	*Females.*
(1)	(2)	(3)	(13)	(14)	(15)
State	130,058.0	Total	520,226	264,288	255,938
	124,197.3	Rural	4698,10	238,801	231,009
	5,860.7	Urban	50,416	25,487	24,929
1 Madras ..	170.0(P)	Total	5,373	2,733	2,640
	..	Rural	..	..	..
	170.0	Urban	5,373	2,733	2,640

2 Chengalpattu ..	7,863.0	Total	46,050	23,468	22,582
	7,213.9	Rural	36,874	18,798	18,076
	649.1	Urban	9,176	4,670	4,506
3 North Arcot ..	12,268.0	Total	93,690	48,079	45,611
	12,012.1	Rural	89,557	46,014	43,543
	255.9	Urban	4,133	2,065	2,068
4 South Arcot ..	10,895.0	Total	53,775	27,391	26,384
	10,611.3	Rural	51,960	26,453	25,507
	283.7	Urban	1,815	938	877
5 Dharmapuri ..	9,622.0	Total	46,074	23,735	22,339
	9,551.3	Rural	44,986	23,189	21,797
	70.7	Urban	1,088	546	542
6 Salem	8,650.0	Total	122,444	62,014	60,430
	8,343.4	Rural	121,193	61,358	59,835
	306.6	Urban	1,251	556	595

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TABLE 1.1—*cont.*

State/District	*Area sq./km.*	*Region*	*Scheduled Tribes*		
			Persons	*Males*	*Females*
(1)	(2)	(3)	(13)	(14)	(15)
7 Periyar ..	8,209.0	Total	15,191	7,835	7,356
	8,034.9	Rural	14,193	7,320	6,873
	174.1	Urban	998	515	483
8 Coimbatore ..	7,469.0	Total	22,358	11,596	10,762
	6,566.0	Rural	20,487	10,628	9,859
	903.0	Urban	1,871	968	903
9 The Nilgiris ..	2,549.0	Total	20,874	10,507	10,367
	1,836.8	Rural	14,433	7,278	7,155
	712.2	Urban	6,441	3,229	3,212

10 Madurai ..	6,901.5(P)	Total	8,018	4,060	3,958
	6,608.8	Rural	4,885	2,491	2,394
	292.7	Urban	3,133	1,569	1,564
11 Anna	6,395.4(P)	Total	5,628	2,826	2,802
	8,263.9	Rural	3,893	1,950	1,943
	111.5	Urban	1,735	876	859
12 Tiruchirapalli ..	11,095.0(P)	Total	48,294	24,061	24,233
	10,745.4	Rural	44,627	22,224	22,403
	349.6	Urban	3,667	1,837	1,830
13 Thanjavur ..	8,280.0(P)	Total	6,012	3,006	3,006
	7,955.5	Rural	2,653	1,361	1,292
	324.5	Urban	3,359	1,645	1,714
14 Pudukkottai ..	4,661.0(P)	Total	1,516	722	794
	4,604.9	Rural	1,217	575	642
	56.1	Urban	299	147	152

TABLE 1.1—*cont.*

State/District	*Area sq./km*	*Region*	*Scheduled Tribes*		
			Persons.	*Males.*	*Females.*
(1)	(2)	(3)	(13)	(14)	(15)
15 Kamarajar ..	4,270.3(P)	Total	4,301	2,041	2,260
	4,179.4	Rural	3,378	1,592	1,786
	90.9	Urban	923	449	474
16 Pasumpon Muthurama-lingam.	4,126.5(P)	Total	1,621	817	804
	3,954.3	Rural	761	389	372
	172.2	Urban	860	428	432
17 Ramanathapuram.	4,221.0(P)	Total	695	363	332
	4,038.1	Rural	50	28	22
	182.0	Urban	645	335	310

18 Tirunelveli Kattabomman.	6,779.7(P)	Total	6,281	3,062	3,219
	6,461.6	Rural	4,295	2,047	2,248
	318.1	Urban	1,986	1,015	971
19 Chidambaranar.	4,649.3(P)	Total	5,673	2,725	2,948
	4,255.1	Rural	4,506	2,125	2,381
	394.2	Urban	1,167	600	567
20 Kanniyakumari.	1,684.0	Total	6,358	3,247	3,111
	1,641.3	Rural	5,862	2,981	2,881
	42.7	Urban	496	266	230

NOTE.— The Total of the District area figures will not tally with the State Area figures as the bifurcated districts 'area figures are arrived by adding the respective village/taluk figures. As per Census 1981 the total of the area figures of the taluks will not tally with the district figures because the taluk area figures represent the 'Land use' area and derived from the figures supplied by the Tamil Nadu Directorate of Survey and Land Records while those of the district represent 'Geographical Area supplied by the Surveyor-General of India.

Source : Census of India, 1981.

TABLE—1.2

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS—1981

Industrial Category.	*Tamil Nadu.*		*All India.*	
	Persons.	*Percentage to total workers.*	*Persons.*	*Percentage to total workers.*
(1)	(2)	(3)	(4)	(5)
1. Total Main Workers ..	19,026,393	94.20	22,25,16,574	90.96
(*i*) Cultivators ..	5,559,103	27.52	9,25,22,835	37.82
(*ii*) Agricultural Labourers	6,037,601	29.89	5,54,99,704	22.69
(*iii*) Household Industry, Manufacturing, Processing, Servicing and Repairs.	898,277	4.45	77,10,920	3.15
(*iv*) Other Workers ..	6,531,412	32.34	6,67,83,115	27.30

2. Marginal Workers	..	1,172,397	5.80	2,20,88,412	9.04
Total Workers	..	20,198,790	100.00	24,46,04,986	100.00
Non-Workers ..	..	28,209,287	..	42,06,82,863	..
Total Population	..	48,408,077	..	66,52,87,849	..

Source : Census of India 1981.

TABLE—1.3

POPULATION BY RELIGION—1981

Religion.	*Persons in Tamil Nadu.*	*Variation since 1971.*	*Percentage.*	
			Tamil Nadu.	*All India.*
(1)	(2)	(3)	(4)	(5)
Hindu	4,30,16,546	+ 17.29	88.86	82.64
Muslim	25,19,947	+ 19.78	5.21	11.35
Christians	27,98,048	+ 18.17	5.78	2.43
Sikhs	4,395	+ 0.92	0.01	1.96
Buddhists	735	— 35.98	N	0.71

Jains	49,564	+ 20.60	0.10	0.48
Other Religions ..	16,972	+179.14	0.04	0.42
Religion not Stated	1,870	+ 171.01	N	0.01
Total Population ..	4,84,08,077	..	100.00	100.00

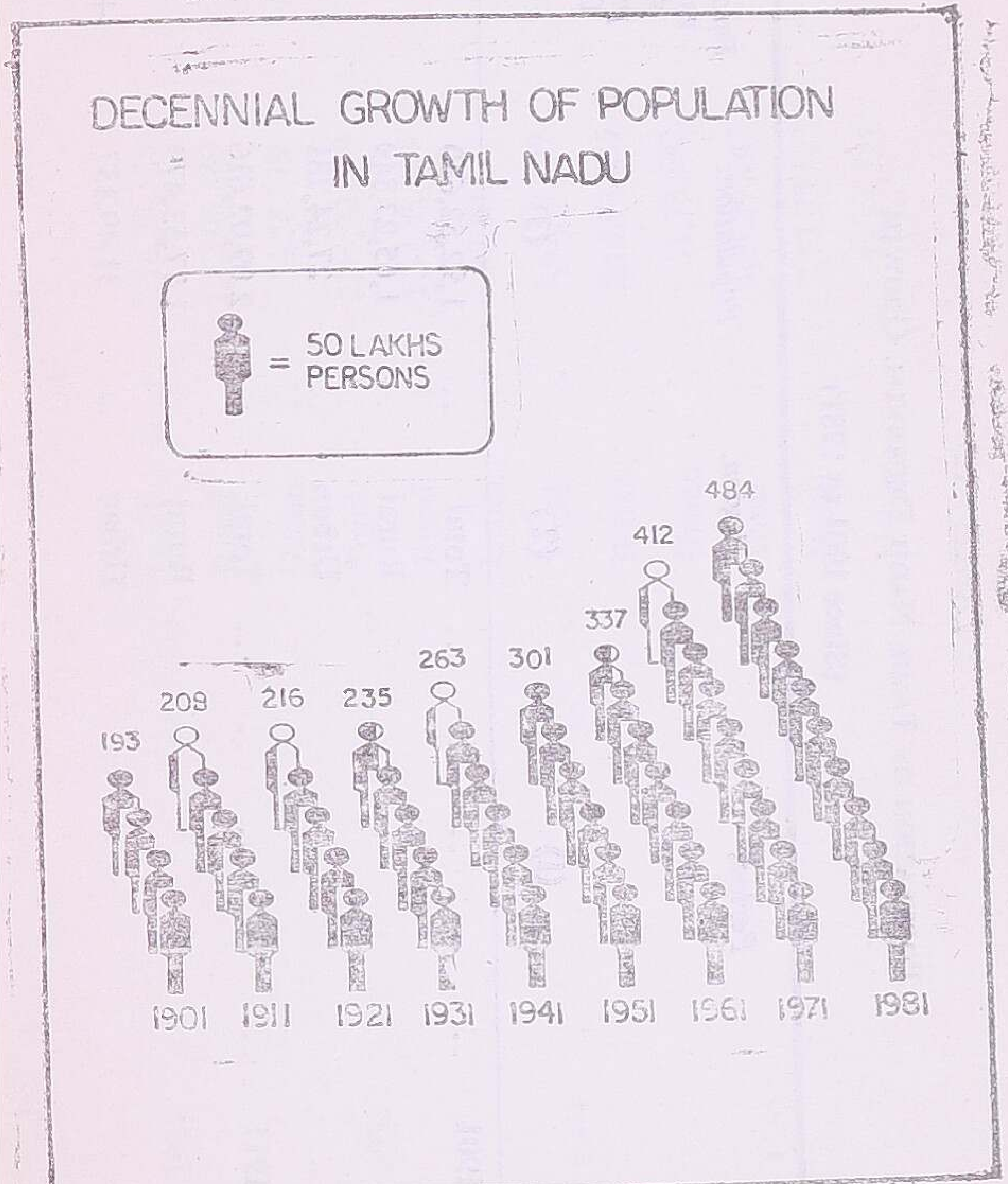
Source : Census of India, 1981.

TABLE—1.4

POPULATION BY AGE GROUPS

Age Groups.	*Persons in Tamil Nadu* 1981 (*in* "00")	*Percentage to total in Tamil Nadu.*	*Percentage to total in All India.*
(1)	(2)	(3)	(4)
0—14	168,318	34.77	39.70
15—29	131,093	27.08	26.13
30—44	92,754	19.16	17.22
45—59	60,391	12.48	10.74
60+	31,525	6.51	6.21
Total	484,081	100.00	100.00

Source: Expert Committee on Population Projections, R.G. of India, New Delhi.



DECENNIAL GROWTH OF POPULATION IN TAMIL NADU
= 50 LAKHS PERSONS
193
208
216
235
263
301
337
412
484
1901
1911
1921
1931
1941
1951
1961
1971
1981
DEPT. OF STATISTICS, MADRAS-6

TABLE—1.5

Population of Tamil Nadu Decennial Growth

(Since 1901 to 1981)

Period.	*Region.*	*Population.*	*Percentage variation since previous Census.*
(1)	(2)	(3)	(4)
1901	Total ..	1,92,52,630	..
	Rural ..	1,65,27,849	..
	Urban ..	27,24,781	..
1911	Total ..	2,09,02,616	+8.57
	Rural ..	1,77,53,479	+7.41
	Urban ..	31,49,137	+15.57

1921	Total	2,16,28,518	+3.47
	Rural	1,82,00,439	+2.52
	Urban	34,28,079	+8.86
1931	Total	2,34,72,099	+8.52
	Rural	1,92,41,717	+5.72
	Urban	42,30,382	+23.40
1941	Total	2,62,67,507	+11.91
	Rural	2,10,93,825	+9.63
	Urban	51,73,682	+22.30
1951	Total	3,01,19,047	+14.66
	Rural	2,27,85,522	+8.02
	Urban	73,33,525	+41.75

TABLE 1.5—*cont*.

Period.	*Region.*	*Population.*	*Percentage variation since previous Census*
(1)	(2)	(3)	(4)
1961	Total ..	3,36,86,953	+11.85
	Rural ..	2,46,96,425	+8.39
	Urban ..	89,90,528	+22.59
1971	Total ..	4,11,99,168	+22.30
	Rural ..	2,87,34,334	+16.35
	Urban ..	1,24,64,834	+38.64
1981	Total ..	4,84,08,077	+17.50
	Rural ..	3,24,56,202	+12.95
	Urban ..	1,59,51,875	+27.98

Source.—Census of India 1981.

TABLE 1.6.

DISTRICTWISE DENSITY, SEX RATIO, PERCENTAGE INCREASE IN POPULATION SINCE 1971.

Serial number and Districts/ State.	*Density per sq. km.*	*Females per 1000 Males.*	*Increase in population since 1971. per cent.*	*Urban population per cent.*	*Literacy per cent.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	19,274(P)	934	27.04(R)	100.00	68.40
2 Chengalpattu	460	957	24.38	38.93	48.00
3 North Arcot	360	979	17.53	23.01	40.89
4 South Arcot	386	972	16.15	15·70	36.78
5 Dharmapuri	208	959	19.03	9.37	29.00
6 Salem	398	949	15.01	28.93	39.29

TABLE 1.6—*cont.*

Serial number and Districts State.	*Density per sq. km.*	*Females per 1000 Males.*	*Increase in popula-tion since 1971 (per cent.)*	*Urban popula-tion per cent.*	*Literacy per cent.*
(1)	(2)	(3)	(4)	(5)	(6)
7 Periyar	252	956	15.11	22.01	39.81
8 Coimbatore	410	950	18.79	50.46	53.10
9 The Nilgiris	247	957	27.55	48.85	56.52
10 Madurai	430 (P)	972	21.79	43.95	50.71
11 Anna	245 (P)	980	11.89	21.61	41.02
12 Tiruchirappalli	326 (P)	985	13.16	26.13	45.62
13 Thanjavur	491 (P)	988	14.46	23.06	50.36
14 Pudukkottai	248 (P)	1,007	22.11	13.28	38.69

15 Kamarajar	314 (P)	1,002	16.45	35.17	47.68
16 Pasumpon Muthuramalingam.	236 (P)	1,046	12.44	26.07	44.68
17 Ramanathapuram ..	242 (P)	1,031	21.12	21.12	42.81
18 Tirunelveli Kattabomman	313	1,044	11.66	34.64	52.14
19 Kanniyakumari	845	985	16.43	17.25	63.85
Tamil Nadu	372 (P)	977	17.50	32.95	46.76

TABLE—1.6—*cont.*

Serial number and Districts / State.	*Urban Area percent.*	*Scheduled Castes, per cent.*	*Scheduled Tribes. per cent.*	*Scheduled Castes and Scheduled Tribes. per cent.*
(1)	(7)	(8)	(9)	(10)
1 Madras	100.00	13.36	0.16	13.52
2 Chengalpattu	8.26	26.21	1.27	27.48
3 North Arcot	2.09	19.89	2.12	22.01
4 South Arcot	2.60	25.97	1.28	27.25
5 Dharmapuri	0.73	13.86	2.31	16.17
6 Salem	3.54	16.28	3.56	19.84
7 Periyar	2.12	16.36	0·73	17.09
8 Coimbatore	12.09	16.24	0.73	16.97

9 The Nilgiris	27.94	23.04	3.31	26.35
10 Madurai	4.24	13.83	0.27	14.10
11 Anna	1.74	18.16	0.36	18.52
12 Tiruchirappalli ..	3.15	18.62	1.34	19.96
13 Thanjavur	3.92	23.21	0.15	23.36
14 Pudukkottai	1.20	16.57	0.13	16.70
15 Kamarajar	2.13	17.37	0.32	17.69
16 Pasumpon Muthuramalingam.	4.17	15.12	0.16	15.28
17 Ramanathapuram ..	4.33	17.26	0.06	17.32
18 Tirunelveli-Kattabomman	6.23	16.49	0.33	16.82
19 Kanniyakumari	2.54	4.23	0.45	4.68
Tamil Nadu	4.51	18.35	1.07	19.44

Source : Census of India—1981.

II. VITAL STATISTICS

TABLE 2.1.

BIRTHS AND DEATHS BY DISTRICT 1985

Name of the District.	*Mid-year Estimated population for 1985.*	*Births.*	*Birth Rate.*
(1)	(2)	(3)	(4)
1 Madras	36,64,000	1,01,255	27.63
2 Chengalpattu	40,79,000	51,219	12.55
3 South Arcot	44,98,000	66,713	14.83
4 North Arcot	47,62,000	88,042	18.48
5 Salem	36,67,000	57,258	15.61
6 Dharmapuri	21,63,000	26,736	12.36
7 Periyar	22,05,000	34,930	15.84

8 Coimbatore	33,11,000	58,090	17.54
9 The Nilgiris	7,06,000	11,285	15.98
10 Thanjavur	43,20,000	73,239	16.95
11 Tiruchirappalli	38,20,000	64,095	16.77
12 Pudukkottai	12,69,000	17,090	13.46
13 Madurai and Anna	48,37,000	91,594	18.93
14 Ramanathapuram	9,63,000	15,774	16.38
15 Kamarajar	14,39,000	22,867	15.89
16 Pasumpon Muthuramalingam ..	11,76,000	11,433	9.72
17 Tirunelveli-Kattabomman and Chidambaranar. ..	37,56,000	63,083	16.79
18 Kanniyakumari	15,26,000	36,198	23.72
Total	5,21,61,000	8,90,901	17.07

TABLE 2.1—*cont*.

Name of the District.	*Deaths.*	*Death Rate.*	*Infant deaths.*	*Infant mortality Rate.*
(1)	(5)	(6)	(7)	(8)
1 Madras	28,509	7.78	4,672	46.14
2 Chengalpattu	17,327	4.24	948	18.51
3 South Arcot	26,115	5.80	2,434	36.48
4 North Arcot	31,849	6.68	3,146	35.73
5 Salem	16,374	4.46	1,523	26.60
6 Dharmapuri	8,054	3.72	373	12.36
7 Periyar	11,152	5.05	632	18.09

8 Coimbatore	17,702	5.34	1,321	22.74
9 The Nilgiris	3,097	4.38	382	33.85
10 Thanjavur	27,064	6.26	1,609	21.97
11 Tiruchirappalli	24,432	6.39	1,573	24.54
12 Pudukkottai	5,202	4.09	197	11.53
13 Madurai and Anna	26,316	5.44	3,389	37.00
14 Ramanathapuram	3,950	4.10	247	15.66
15 Kamarajar	4,884	3.39	457	19.98
16 Pasumpon Muthuramalingam ..	3,359	2.85	159	13.91
17 Tirunelveli Kattabomman and Chidambaranar. ..	16,554	4.40	1,370	21.71
18 Kanniyakumari	9,583	6.27	937	25.88
TOTAL	2,81,523	5.39	25,369	28.47

Source : Director of Public Health and Preventive Medicine, Madras.

VITAL STATISTICS IN TAMIL NADU

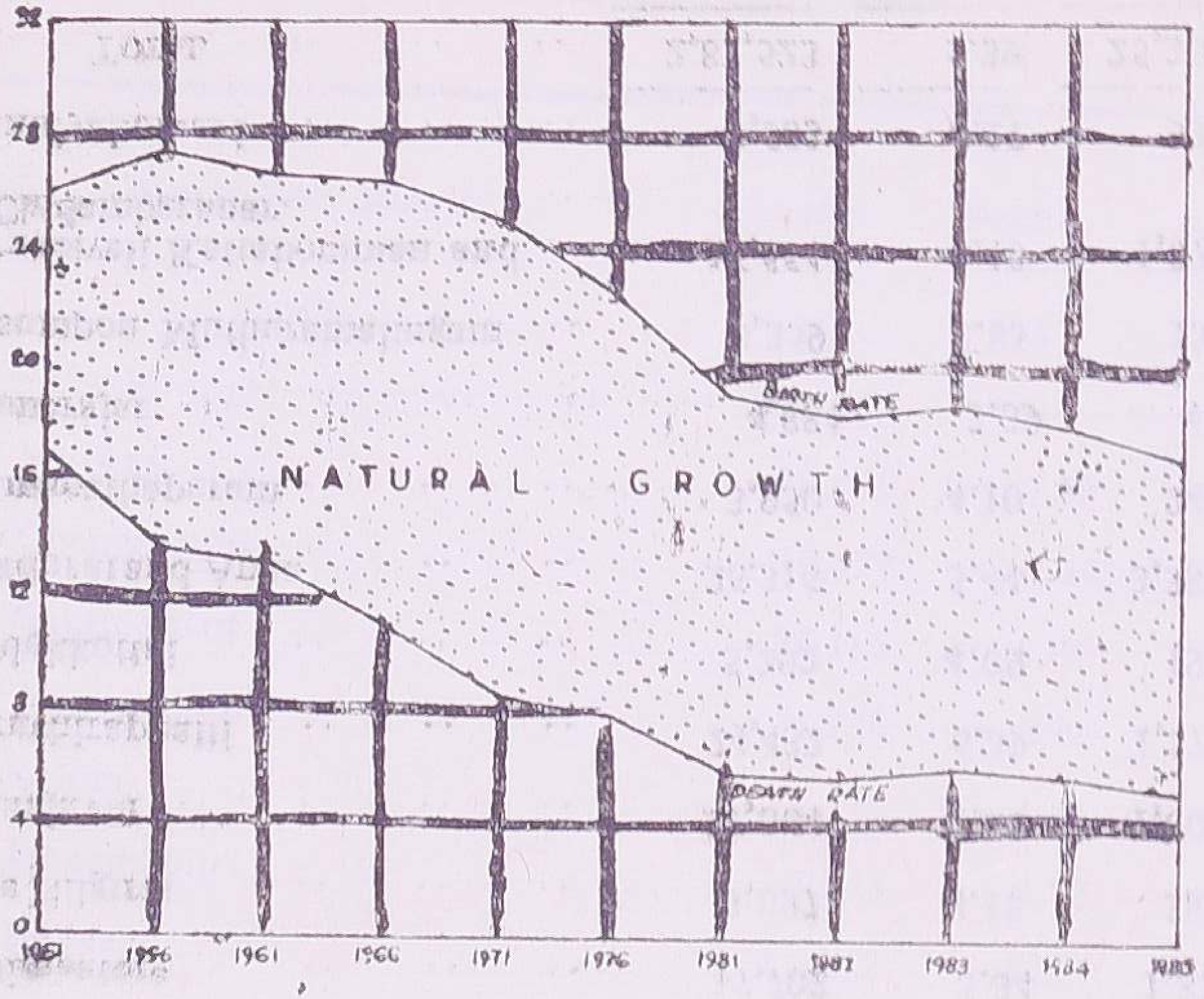


TABLE 2.2.

BIRTH, DEATH AND INFANT MORTALITY RATES IN TAMIL NADU.

Year.	*Birth Rate.*	*Death Rate.*	*Infant Mortality Rate*
(1)	(2)	(3)	(4)
1951	26.60	17.09	120.50
1956	27.63	13.69	117.00
1961	26.72	13.26	89.50
1966	25.51	11.00	67.83
1971	25.21	8.64	54.87
1976	22.61	8.00	47.62
1981	18.94	5.98	33.24
1982	18.32	5.86	30.31

TABLE 2.2—*contd.*

Year.	*Birth Rate.*	*Death Rate.*	*Infant Mortality Rate.*
(1)	(2)	(3)	(4)
1983	18.79	6.20	32.51
1984	17.98	5.79	29.86
1985	17.07	5.39	28.47

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 2.3.

DEATH BY CAUSES—1985

Serial number and Causes. (1)	Number of Deaths. (2)	Death Rate. (3)
1 Cholera	17	0.0003
2 Smallpox	..	..
3 Malaria	..	..
4 Plague	..	..
5 Other Fevers	43,503	0.834
6 Dysentry and Diarahoea	10,253	0.196
7 Respiratory Diseases	12,937	0.248
8 Injuries, Wounds and Accidents	6,405	0.122
9 All other Causes	2,08,408	3.995
TOTAL	2,81,523	5.390

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 2.4.

EXPECTATION OF LIFE AT BIRTH.

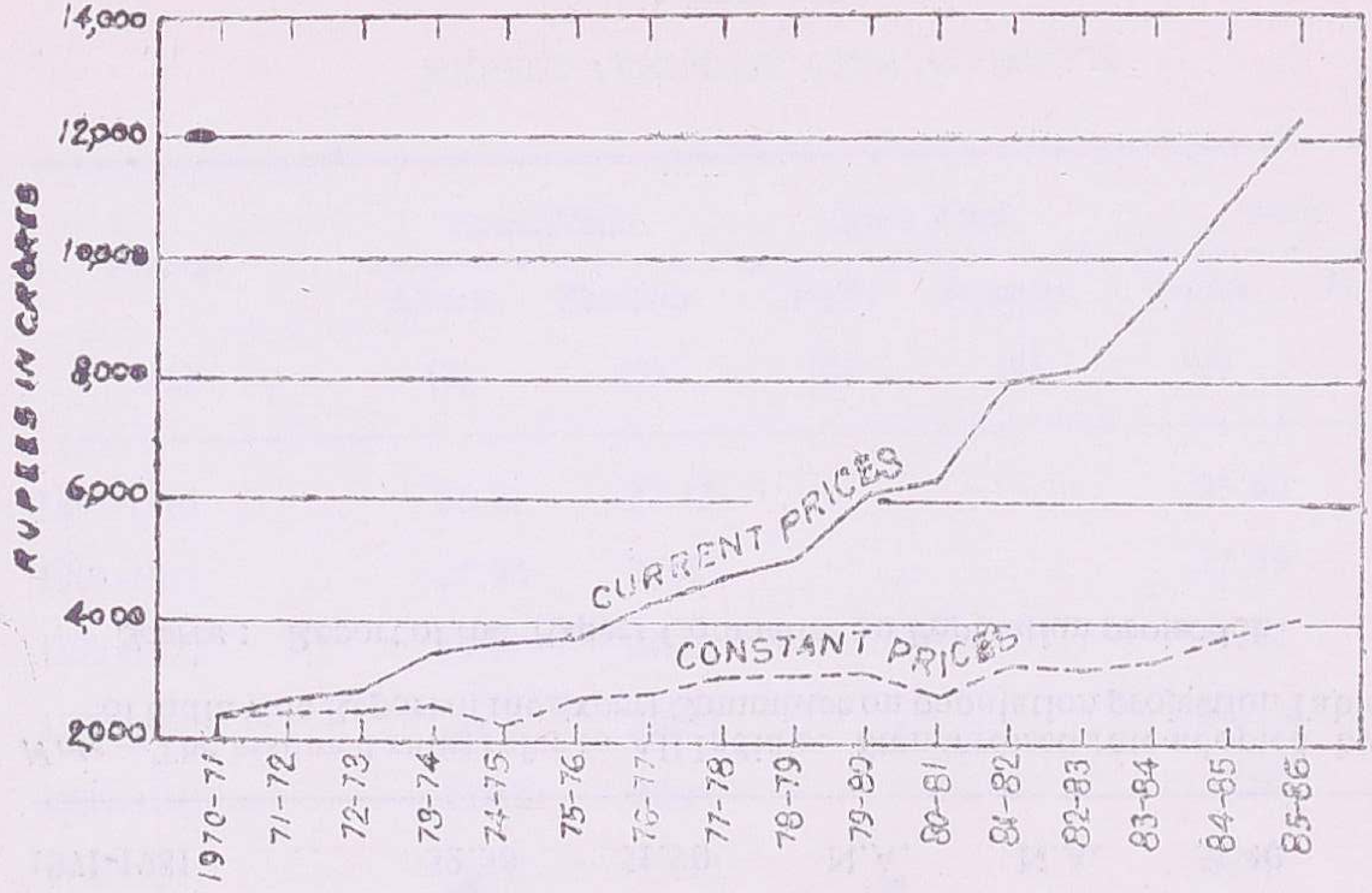
Period.	Tamil Nadu.		South Zone.		India.	
	Males.	Females.	Males.	Females.	Males.	Females.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1891-1901 ..	26.21	27.13	..	..	23.60	23.96
1901-1911 ..	25.92	27.65	..	..	22.59	23.31
1911-1921 ..	19.75	24.23	..	..	19.42	20.91
1921-1931 ..	28.71	30.94	..	..	26.91	26.56
1931-1941 ..	35.03	36.17	..	..	32.09	31.37
1941-1951 ..	36.22	37.23	..	..	32.45	31.66
1951-1961 ..	41.09	39.24	41.09	39.24	41.89	40.55

1961-1971	..	47.50	46.50	47.52	46.40	46.40	44.70
1971-1981	..	52.50	51.90	N.A.	N.A.	51.40	50.20

Note.—The assumed rates refer to All India's. Standardised rate adopted by R.G. of India vide Report of the Expert Committee on population projection Table-1.

Source : Report of the Expert Committee on Population projection.

STATE INCOME



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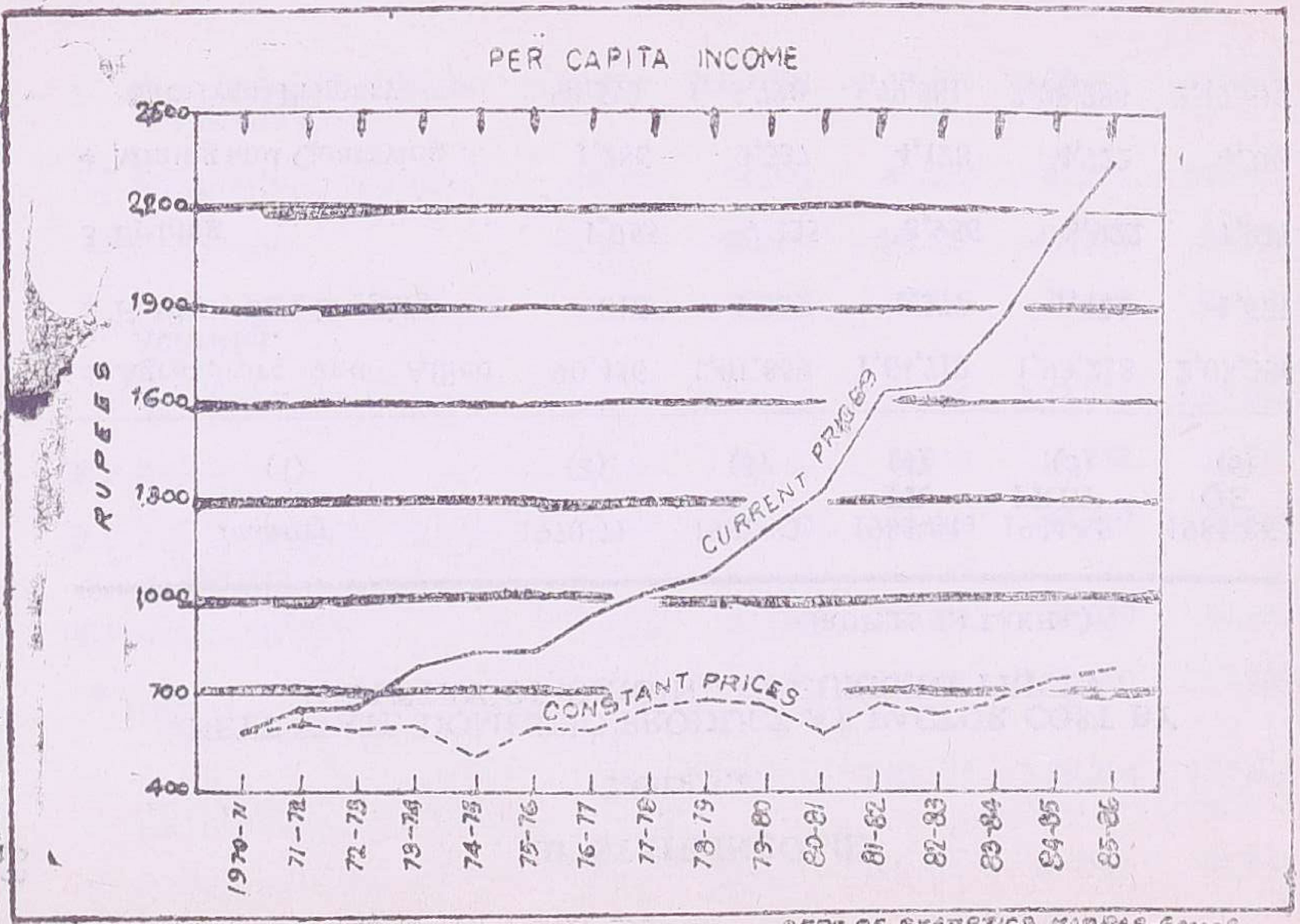

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III STATE INCOME

TABLE 3.1.

NETT STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN—AT CURRENT PRICES

(RUPEES IN LAKHS.)

Industry. (1)	1970-71 (2)	1982-83. R (3)	1983-84. PR (4)	1984-85. PRLY (5)	1985-86. QE (6)
1 Agriculture and Allied Activities.	90,456	1,01,859	1,64,718	1,93,218	2,03,336
2 Forestry and Logging ..	816	1,359	1,579	1,422	1,627
3 Fishing	1,955	7,235	8,956	8,922	7,937
4 Mining and Quarrying ..	1,286	3,337	4,128	4,722	4,718
Sub-Total Primary ..	94,513	1,13,790	1,79,381	2,08,284	2,17,618

5.1 Manufacturing (Under Factories Act).	26,462	1,50,888	1,43,542	1,66,449	1,98,680
5.2 Manufacturing (Others)	19,409	76,271	80,682	89,892	98,457
6 Construction	12,315	48,109	54,325	63,308	73,198
7 Electricity, Gas and Water Supply	3,749	16,545	17,987	23,112	25,155
Sub-Total—Secondary ..	61,935	2,91,813	2,96,536	3,42,761	3,95,490
8.1 Railways	2,843	9,911	9,318	11,288	11,288
8.2 Transport by other means and Storage.	7,462	40,353	46,608	53,567	59,988
8.3 Communication	2,521	11,696	13,811	14,939	14,939
9 Trade, Hotels and Restaurants.	32,969	1,96,690	2,14,082	2,49,410	2,92,600
Sub-Total—Transport, Communication and Trade.	45,795	2,58,650	2,83,819	3,29,204	3,78,815
10 Banking and Insurance ..	5,068	35,007	41,454	49,957	49,957

TABLE 3.1—*contd.*

Industry.	1970-71	1982-83 R	1983-84 PR	1984-85 PRLY	1985-86 QE
(1)	(2)	(3)	(4)	(5)	(6)
11 Real Estate, Ownership of Dwellings and Business Services.	8,003	37,555	44,129	51,231	59,1[illegible]7
Sub-Total—Finance and Real Estate.	13,071	72,562	85,583	1,01,188	1,09,124
12 Public Administration ..	7,937	34,848	37,535	48,791	54,344
13 Other Services	13,859	48,781	56,061	62,932	73,639
Sub-Total—Community and Personnel Services.	21,796	83,629	93,596	1,11,723	1,27,983
14 Total Net State Domestic Product at Factor Cost.	2,37,110	8,20,444	9,38,915	10,93,160	12,29,030

15 Estimated Population (000)	40,841	49,644	50,497	51,370	52,225
16 Per Capita (Rs.)	581	1,653	1,859	2,128	2,353

Source : Commissioner of Statistics, Madras.

TABLE—3.2

NETT STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CONSTANT (1970-71) PRICES.

(RUPEES IN LAKHS.)

Industry. (1)	1970–71 (2)	1982–83 R (3)	1983–84 PR (4)	1984–85 PRLY (5)	1985–86 QE (6)
1. Agriculture and Allied Activities	90,456	63,784	73,580	89,311	91,587
2. Forestry and Logging ..	816	324	387	336	384
3. Fishing	1,955	2,653	2,603	2,618	2,470
4. Mining and Quarrying	1,286	841	847	948	954
Sub-Total: Primary ..	94,513	67,602	77,417	93,213	95,395
5.1 Manufacturing (Under Factories Act) ..	26,462	53,794	49,119	54,687	59,090

5.2	Manufacturing (Others)	19,409	27,922	27,797	29,471	29,467
6.	Construction	12,315	15,707	16,334	16,779	17,547
7.	Electricity, Gas & Water Supply ..	3,749	5,989	5,729	7,608	7,343
	Sub Total: Secondary	61,935	1,03,412	98,979	1,08,545	1,13,447
8.1	Railways	2,843	4,322	4335	4,653	4,653
8.2	Transport by other means & Storage ..	7,462	17,150	17,824	18,420	18,975
8.3	Communication ..	2,521	4,844	5,269	5,714	5,714
9.	Trade, Hotels & Restaurants ..	32,969	60,932	61,301	66,734	73,570
	Sub-Total : Transport, Communication and Trade	45,795	87,248	88,729	95,521	1,02,912
10.	Banking & Insurance	5,068	10,669	11,525	12,636	12,636

TABLE—3.2—*contd.*

	(1)	(2)	(3)	(4)	(5)	(6)
11.	Real Estate, Ownership of Dwellings and Business Services ..	8,003	17,843	20,611	23,605	26,946
	Sub-Total : Finance and Real Estate ..	13,071	28,512	32,136	36,241	39,582
12.	Public Administration	7,937	20,641	21,307	26,499	28,601
13.	Other Services ..	13,859	16,344	20,189	22,775	27,059
	Sub-Total : Community and Personnel Services	21,796	36,985	41,496	49,274	55,660
14.	Total Net State Domestic Product at Factor Cost ..	2,37,110	3,23,759	3,38,757	3,82,794	4,06,996

15.	Estimated Population (000)	40,841	49,644	50,497	51,370	52,225
16.	Per Capita (Rs.) ..	581	652	671	745	779

Source : Commissioner of Statistics, Madras.

IV. CLIMATE AND RAINFALL

TABLE—4.1

TEMPERATURE AT SELECT STATIONS.

Name of the Station : NUNGAMBAKKAM

(IN DEGREES CENTIGRADE)

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal,	Actual.	Normal.	Actual.	Normal.	Actual.	8.30 Hrs.	17.30 Hrs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1986—								
June ..	36.5	37.5	27.2	27.8	31.9	32.7	59	59
July ..	34.4	36.7	25.2	27.3	29.8	32.0	64	61
August ..	33.9	34.5	25.4	26.2	29.7	30.4	69	67
September ..	33.5	34.7	25.2	26.0	29.4	30.4	74	73

October ..	31.5	31.6	24.4	24.4	28.0	28.0	83	79
November ..	29.2	30.5	22.7	23.3	26.0	26.9	79	73
December ..	28.2	29.1	21.4	23.2	24.8	26.2	80	74
1987—								
January ..	28.3	28.9	20.8	22.1	24.6	25.5	76	67
February ..	29.7	29.5	20.8	20.8	25.3	25.2	76	62
March ..	31.7	31.9	22.9	23.4	27.3	27.7	76	68
April ..	33.3	34.7	25.8	26.5	29.6	30.6	73	75
May ..	35.6	35.3	27.4	27.8	31.5	31.6	72	75

TABLE 4.1—*cont.*

Name of the Station : MEENAMBAKKAM.

(IN DEGREES CENTIGRADE)

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	8.30 Hrs.	17.30 Hrs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1986—								
June ..	37.3	37.9	27.6	27.4	32.5	32.7	54	51
July ..	35.2	37.0	26.3	27.3	30.8	32.2	57	52
August ..	34.5	35.4	25.8	26.3	30.2	30.9	61	58
September ..	33.9	35.5	25.4	25.9	29.7	30.7	68	67
October ..	31.8	31.6	24.4	24.1	28.1	27.9	81	77
November ..	29.2	30.2	22.5	23.0	25.9	26.6	81	72
December ..	28.2	29.1	21.0	22.4	24.6	25.8	84	71

1987—								
January ..	28.8	29.4	20.3	21.1	24.6	25.3	77	61
February ..	30.6	30.3	21.1	20.6	25.9	25.5	76	60
March ..	32.7	32.8	23.1	23.1	27.9	28.0	75	64
April ..	34.9	36.2	26.0	26.4	30.5	31.3	74	73
May ..	37.6	36.6	27.8	27.4	32.7	32.0	66	65

TABLE 4.1—*contd.*

Name of the Station : UDHAGAMANDALAM

(IN DEGREES CENTIGRADE)

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	8-30Hrs	17-30Hrs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1986—								
June ..	18.0	18.6	11.1	11.6	14.5	15.1	85	83
July ..	16.4	18.2	10.9	10.5	13.7	14.4	87	86
August ..	17.3	17.6	10.9	10.3	14.1	14.0	88	86
September ..	18.2	19.3	10.4	9.8	14.3	14.6	88	85
October ..	18.7	20.0	10.0	10.3	14.4	15.2	84	82
November ..	18.9	19.6	8.3	8.1	13.6	13.9	82	80
December ..	19.7	21.3	6.3	7.7	13.0	14.5	75	77

1987—								
January ..	19.9	22.0	5.1	5.7	12.5	13.9	58	66
February ..	20.6	21.3	6.3	5.5	13.5	13.4	71	55
March ..	21.9	22.6	8.4	8.9	15.2	15.8	72	56
April ..	22.1	24.4	10.2	11.7	16.2	18.1	60	58
May ..	21.8	22.8	11.2	11.7	16.5	17.3	72	71

TABLE 4.1—*cont.*

Name of the Station : KODAIKANAL

(IN DEGREES CENTIGRADE)

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	8 30 *Hrs.*	17.30 *Hrs.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1986–								
June ..	18.5	19.6	12.2	12.3	15.4	16.0	79	88
July ..	17.1	18.7	11.5	11.3	14.3	15.0	84	87
August ..	17.5	18.0	11.5	10.9	14.5	14.5	85	90
September ..	17.7	18.0	11.3	11.3	14.5	14.7	87	93
October ..	17.0	18.4	10.9	10.5	14.0	14.5	82	87
November ..	16.1	16.8	9.8	9.1	13.0	13.0	80	86
December ..	16.4	15.6	8.6	9.1	12.5	12.4	82	94

1987–							
January ..	17.0	17.5	8.0	7.6	12.5	12.6	57	82
February ..	17.9	18.3	8.7	7.7	13.3	13.0	67	73
March ..	19.2	19.3	10.0	9.7	14.6	14.5	57	71
April ..	19.8	21.0	11.6	12.4	15.7	16.7	60	77
May ..	20.4	20.5	12.7	12.4	16.6	16.5	72	82

Source : Director, Metorological Centre, Madras.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL 1986-87

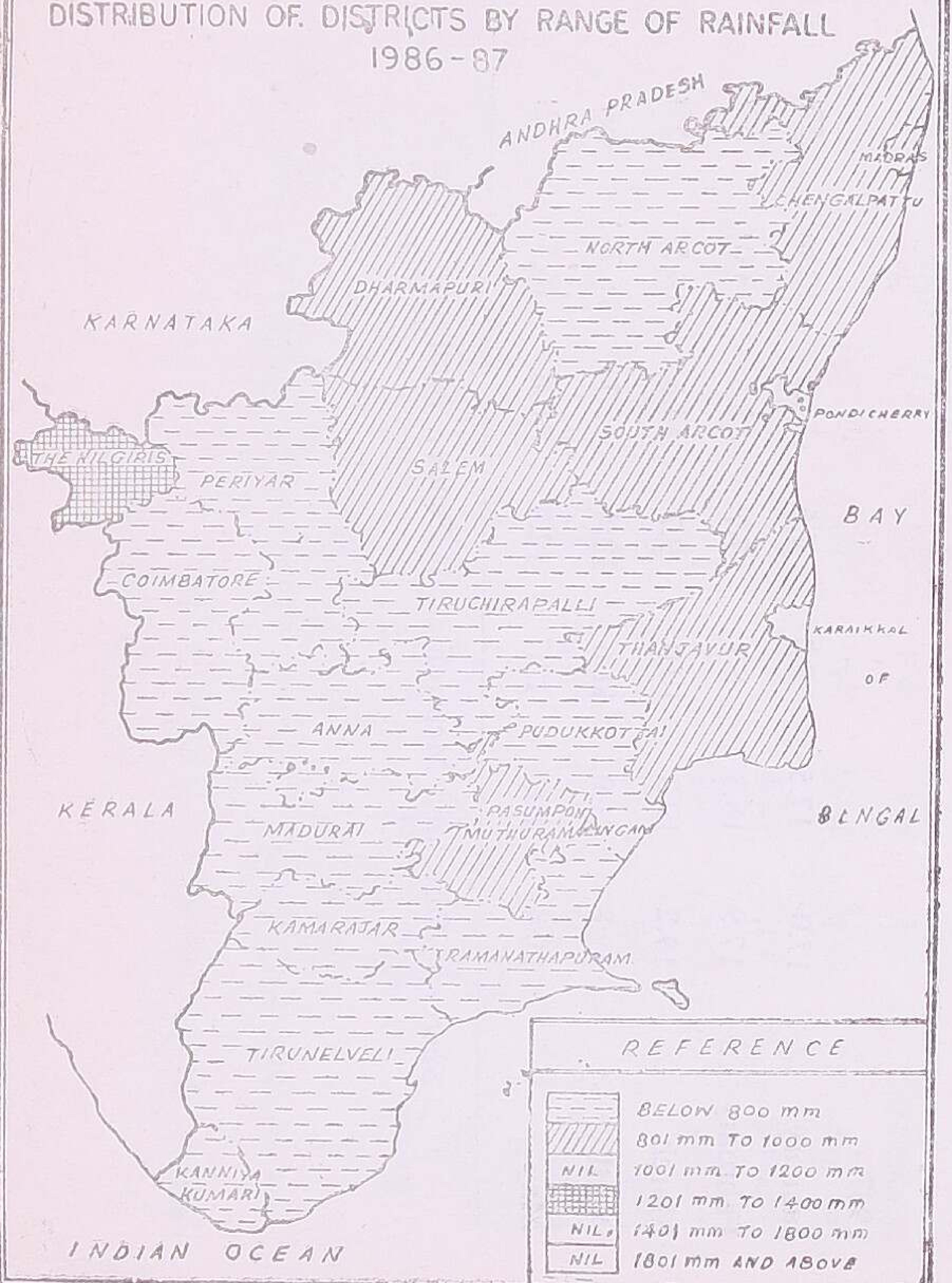

TABLE 4.2.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL 1986–87.

Serial number and Range of Rainfall.	*Normal Rainfall.*	*Actual Rainfall.*
(1)	(2)	(3)
1 Below 800 mm. ..	Coimbatore, Periyar districts.	North Arcot, Coimbatore, Periyar, Tiruchirappalli, Pudukkottai, Madurai Anna, Ramanathapuram, Kamarajar, Tirunelveli, Kanyakumari districts.
2 801 mm. to 1,000mm.	North Arcot, Salem, Dharmapuri, Tiruchirappalli, Pudukkottai, Madurai, Anna, ,Ramanathapuram Kamarajar, Pasumponmuthuramalingam, Tirunelveli districts.	Madras, Chengalpattu, South Arcot, Salem, Dharmapuri, Thanjavur, Pasumpon Muthuramalingam districts.
3 1, 001 mm. to 1,200mm.	South Arcot, Thanjavur districts.	Nil.

TABLE 4,2—*cont.*

DISTRIBUTION OF DISTRICT BY RANGE OF RAINFALL 1986-87.

Serial number and Range of Rainfall.	*Normal Rainfall*	*Actual Rainfall*
(1)	(2)	(3)
4 1,201 mm to 1,400 mm.	Madras, Chengalpattu districts.	The Nilgiris district.
5 1,401 mm. to 1,800 mm.	Kanniyakumari district.	Nil.
6 1,801 mm and above.	The Nilgiris district	Nil.

Source : Commissioner of Statistics, Madras.

RAINFALL BY SEASONS–1986-87

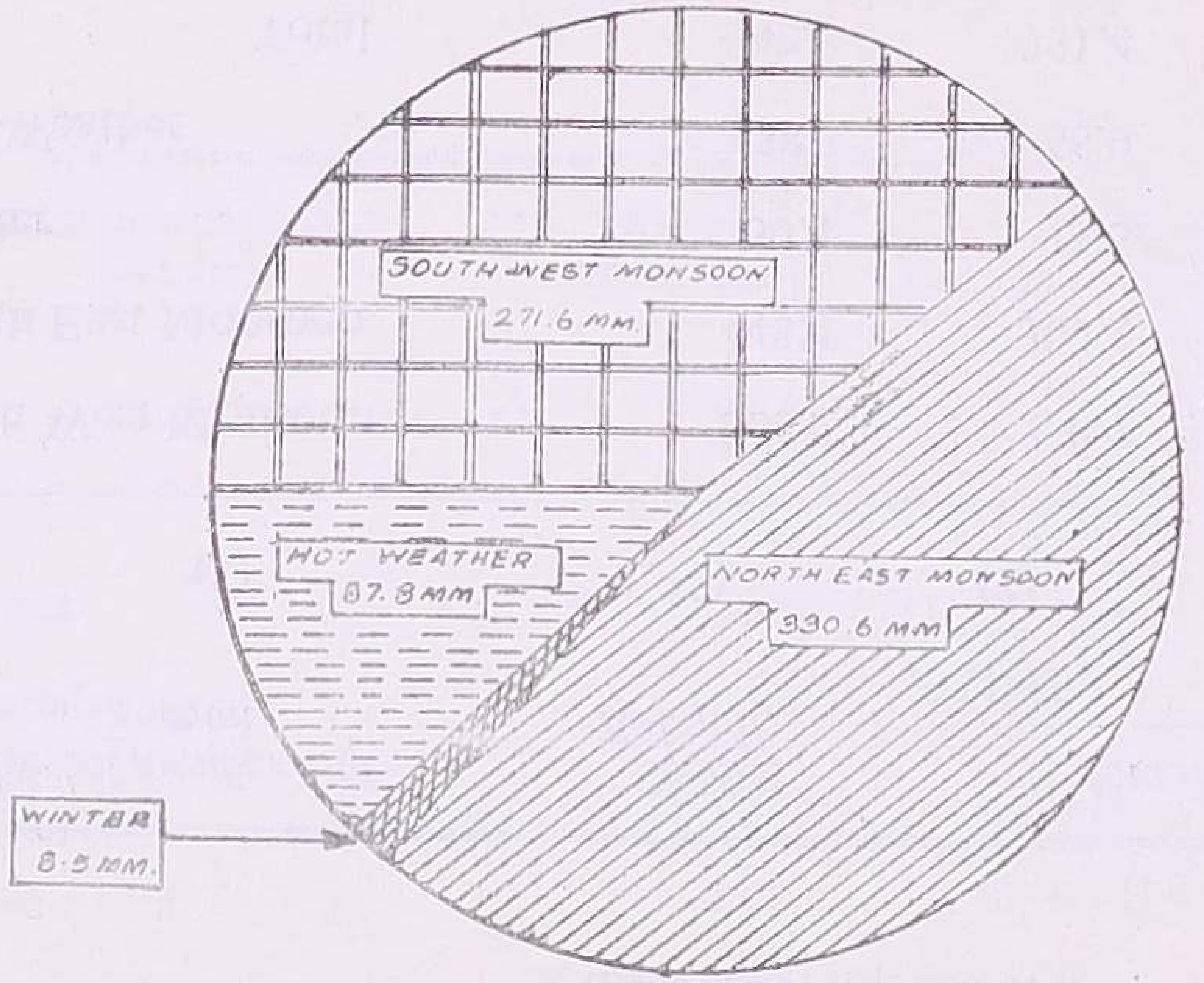

TABLE 4.3.

RAINFALL BY SEASONS.

(IN MM.)

Serial number and Season.	*Normal Rainfall.*	*Actual Rainfall.*		
		1984-85	1985-86	1986-87
(1)	(2)	(3)	(4)	(5)
1 South West Monsoon ..	305.7	330.7	381.9	271.6
2 North East Monsoon ..	448.4	300.2	376.7	330.6
3 Winter	50.4	93.6	95.6	8.5
4 Hot-Weather	138.3	66.9	96.7	87.8(P)
Total ..	942.8	791.4	950.9	698.5(P)

Source : Commissioner of Statistics, Madras.

TABLE 4.4.

RAINFALL BY DISTRICTS.

(IN MM.)

Serial number and Districts.	Normal Rainfall.	Actual Rainfall.		
		1984-85	1985-86	1986-87
(1)	(2)	(3)	(4)	(5)
1 Madras	1,285.6	1,301.3	1,847.8	833.9
2 Chengalpattu	1,211.0	1,202.0	1,840.9	806.8(P)
3 South Arcot	1,188.9	1,008.5	1,398.5	859.6(P)
4 North Arcot	9.71.1	819.3	1,233.3	708.9
5 Salem	842.4	706.5	851.4	807.0
6 Dharmapuri	843.6	659.1	776.4	836.5

TABLE 4.4—*cont.*

(1)	(2)	(3)	(4)	(5)
7 Periyar	717.0	663.8	678.3	442.2
8 Coimbatore	711.3	681.3	464.9	454.6
9 The Nilgiris . ..	1,920.8	1,725.3	1,412.9	1,307.3
10 Thanjavur	1,168.4	963.7	1,428.5	974.1
11 Tiruchirappalli	842.6	621.9	671.0	614.0(P)
12 Pudukkottai	917.9	715.3	935.3	653.5
13 Anna	838.9	.	..	688.4
14 Madurai	867.5	648.2	660.5	652.3
15 Ramanathapuram	819.0		688.6	526.4(P)
16 Kamarajar	817.2	795.2	659.7	651.7
17 Pasumpon Muthuramalingam.	919.4		955.5	819.4

18 Tirunelveli Kattabomman and Chidambaranar.	814.8	590.1	690.0	445.2
19 Kanniyakumari	1,469.7	941.5	952.9	765.6(P)
State ..	942.8	791.4	950.9	698.5

Source : Commissioner of Statistics, Madras.

V AGRICULTURE

TABLE 5.1.

SOIL CLASSIFICATION 1986-87.

Type of Soil. (1)	*Place of Tamil Na du.* (2)
I Red Loam	Parts of Chengalpattu, South Arcot , North Arcot Sa lem, Dharmapuri, Coimbatore, Tiruchirappalli, Thanjavur, Pudukkottai, Ramanathapuram, Kamarajar, Pasumpon Muthuramalingam, Anna, Madurai, Tirunelveli, Kattabomman. Chidambaranar and The Nilgiris districts.
II Lateristic Soll	Parts of the Nilgiris district.
III Black Soil	Parts of Chenga lpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Ramanatha puram, Kamarajar, Pasumpon Muthuramalingam, Anna, Madurai, Tirunelveli Kattabomman, Chidambaranar and The Nilgiris districts.

IV Sandy Coastal Alluviam.	Coastal regions of Ramanathapuram, Kamarajar, Pasumpon Muthuramalingam, Thanjavur, South Arcot, Chengalpattu and Kanniyakumari districts.
V Red Sandy Soil	Small patches in the districts of Coimbatore and the Nilgiris.

Source : 'G' Return.

LAND UTILISATION 1986-87
(ACCORDING TO VILLAGE PAPERS)

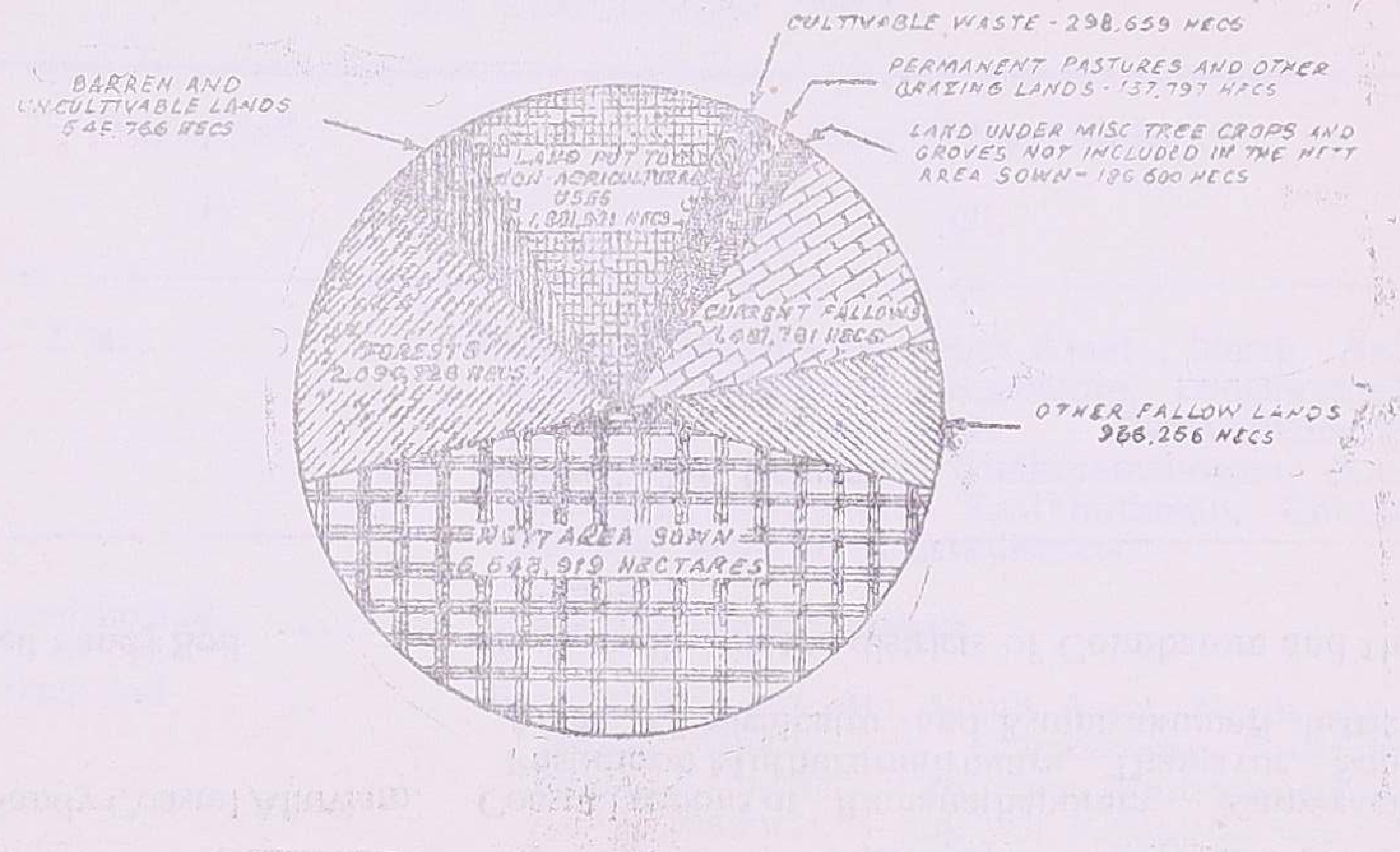

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TABLE 5.2

LAND UTILISATION.

(*According to Village papers.*) Hectares

Classification. (1)	1985-86. (2)	1986-87. (3)
A. Total Geographical area	1,29,87,355	1,29,93,425
B. 1 Forest lands	20,66,319	20,90,726
2 Barren and uncultivable lands	5,69,668	5,45,766
3 Land put to non-agricultural uses	17,80,886	18,01,921
4 Cultivable waste	2,95,399	2,98,659
5 Permanent pastures, and other grazing lands.	1,48,446	1,37,797
6 Land under Miscellaneous tree crops and groves not included in the nett area sown.	1,92,550	1,86,600

TABLE 5.2.

Classification. (1)	1985-86. (2)	1986-87. (3)
7 Current fallow	14,69,608	14,51,781
8 Other fallow lands	7,65,758	9,36,256
9 Nett area sown	56,98,721	55,43,919
C. Area sown more than once	11,20,074	9,64,430
D. Total Cropped area	68,18,795	65,08,349

NOTE.— Area figures are, as per the classifications of Revenue Department.

Source : 'G' Return.

TABLE 5.3.

AREA AND PRODUCTION OF PRINCIPAL CROPS.

Crops.	1985–86.		
	Area ('000' *hectares.*)	*Production* ('000' *tonnes*).	*Productivity* (*Kg./Hec.*)
(1)	(2)	(3)	(4)
I. *Food Grains*—			
(*a*) *Cereals and Millets*.–			
1 Rice	2,264	5,370	2,372
2 Cholam (Jowar)	733	775	1,057
3 Cumbu (Bajra)	306	372	1,215
4 Maize	16	29	1,858
5 Ragi	195	301	1,542
6 Small Millets	261	148	567
7 Wheat	1	@	423
8 Other Cereals	..	..	..
Total Cereals ..	3,776	6,995	1,852

TABLE 5.3—*cont.*

Crops.	1985-86.		
	Area ('000' hectares.)	Production ('000' tonnes.)	Productivity (Kg./Hec.)
(1)	(2)	(3)	(4)
9 Blackgram	208	92	440
10 Redgram	80	72	891
11 Greengram	79	37	464
12 Bengalgram	9	6	689
13 Horsegram	136	55	401
14 Other Pulses	70	13	186
Total Pulses ..	582	275	473
Total foodgrains ..	4,358	7,270	1,668

15 Groundnut (Unshelled) ..	932	1,176	1,262
16 Gingelly (Sesamum)	114	46	401
17 Castor	13	4	316
18 Coconut	150	13,390 (lakh nuts).	8,927
19 Other Oil Seeds	18	N.A.	N.A.
Total Oil Seeds ..	1,227	N.A.	N.A.
II *Other Crops*—			
20 Cotton *	254	485	324
21 Sugarcane (in terms of cane) ..	191	20,005	1,04,698
22 Tobacco (Cured leaf) ..	13	18	1,390
23 Chillies (Dry)	80	59	767
24 All Other Crops	696	N.A.	N.A.
Total—(Other Crops) ..	1,234	N.A.	N.A.
Total— Crops ..	6,819	N.A.	N.A.

TABLE 5.3—*cont.*

Crops. (1)	1986-87. *Area* ('000' *Hectares*). (5)	*Production* ('000' *Tonnes*). (6)	*Productivity* (*Kg./Hec.*) (7)
I. Food Grains—			
(a) Cereals and Millets :			
1 Rice	1,955	5,333	2,728
2 Cholam (Jowar)	730	658	902
3 Cumbu (Bajra)	298	281	942
4 Maize	30	41	1,384
5 Ragi	177	315	1,787
6 Small Millets	..	..	..
7 Wheat	1	@	440
8 Other Cereals	253	241	950
Total Cereals ..	3,444	6,869	1,995
9 Blackgram	223	94	421
10 Redgram	88	86	979

11 Greengram	77	31	408
12 Bengalgram	8	6	661
13 Horsegram	126	54	429
14 Other Pulses	167	41	244
Total Pulses	689	312	453
Total Foodgrains	4,133	7,181	1,738
15 Groundnut (unshelled) ..	897	1,093	1,218
16 Gingelly (Sesamum)	108	32	301
17 Castor	15	5	316
18 Coconut	175	13,808 (Lakh nuts).	7,896
19 Other Oil Seeds	21	N.A.	N.A.
Total Oil Seeds ..	1,197	1,130	N.A.
II. Other Crops—			
20 Cotton *	186	278	254
21 Sugercane (in terms of cane)	196	21,605	110
22 Tobacco (cured leaf).. ..	9	11	1,248
23 Chilies (Dry)	56	27	481
24 All other crops	731	N.A.	N.A.
Total (Other Crops) ..	1,178	21,921	N.A.
Total Crops	6,508	N.A.	N.A.

Source : Commissioner of Statistics, Madras.

TABLE 5.4.

AREA UNDER PRINCIPAL CROPS BY DISTRICTS.

(HECTARES.)

District.	Paddy.		Cholam.	
	1985-86.	1986-87.	1985-86.	1986-87.
(1)	(2)	(3)	(4)	(5)
1 Chengalapttu	3,07,520	2,02,638	640	499
2 South Arcot	3,05,308	2,89,023	26,974	25,499
3 North Arcot	2,49,011	1,50,672	37,586	32,833
4 Salem	37,199	41,210	79,017	70,325
5 Dharmapuri	36,350	42,415	59,272	53,250
6 Periyar	28,916	63,827	1,02,269	91,949
7 Coimbatore	21,684	26,997	1,29,591	1,36,441
8 The Nilgiris	3,453	2,926	41	33

9 Thanjavur	5,35,354	4.82,226	1	8
10 Tiruchirapa[illegible]	1,02,077	1,07,996	1,42,713	1,51,901
11 Pudukkottai	1,02,825	98,649	3,494	4,644
12 Anna	22,638	19,340	76,196	88,053
13 Madurai ..	97,460	84,618	35,401	42,114
14 Ramanathapuram	1,31,269	1,27,975	3,716	3,342
15 Kamarajar	27,892	29,489	7,797	9,400
16 Pasumpon Muthuramalingam.	80,578	76,440	1,312	1,847
17 Tirunelveli Kattabomman.	**1,30,136	59,151	**26,580	4,138
18 Chidambaranar	..	18,618	..	14,019
19 Kanniyakumari	44,623	30,945	2	57
State ..	22,64,293	19,55,155	7,32,602	7,30,352

** Figure relates to Tirunelveli Kattabomman and Chidambaranar dist ric

TABLE 5.4—*cont.*

District.	Cumbu.		Maize.	
	1985-86.	1986-87.	1985-86.	1986-87.
(1)	(6)	(7)	(8)	(9)
1 Chengalpattu	2,046	1,093	..	..
2 South Arcot	86,639	76,536	44	..
3 North Arcot	14,857	12,980	569	523
4 Salem	18,752	20,050	930	725
5 Dharmapuri	9,993	6,546	484	523
6 Periyar	16,894	16,856	982	1,198
7 Coimbatore	2,204	5,296	7,084	19,051
8 The Nilgiris	18	22	3	1

9 Thanjavur	840	832	1,511	s1,063
10 Tiruchirapalli	67,914	72,408	370	568
11 Pudukkottai	2,885	2,484	2,559	2,796
12 Anna	12,428	14,20	626	1,416
13 Madurai	6,087	6,95	123	724
4 Ramanathapuram	5,407	5,156	..	..
15 Kamarajar	11,871	12,764	121	378
16 Pasumpon Muthuramalingam.	378	503	5	46
17 Tirunelveli Kattabomman.	**46,768	2,25 r	**93	263
18 Chidambaranar	..	41,368	..	285
19 Kanniyakumari	1	..	1	2
State ..	3,05,982	2,98,301	15,505	29,562

** Figures relate to Tirunelveli Kattabomman and Chidambaranar districts

TABLE 5,4—*cont.*

District.	*Ragi.*		*Other cereals.*	
	1985-86.	1986-87.	1985-86.	1986-87
(1)	(10)	(11)	(12)	(13)
1 Chengalpattu	8,002	4,293	1,072	284
2 South Arcot	9,993	11,254	22,607	16,764
3 North Arcot	11,844	10,072	23,275	20,988
4 Salem	23,993	19,603	27,948	23,830
5 Dharmapuri	86,035	74,507	67,667	68,501
6 Periyar	18,497	17,072	2,766	1,672
7 Coimbatore	1,501	2,254	4,663	8,552
8 The Nilgiris	286	459	672	45

9 Thanjavur	637	497	1,297	741
10 Tiruchirappalli	2,727	1,854	42,284	38,406
11 Pudukkottai	4,733	4,393	10,678	10,103
12 Anna	1,777	1,419	10,938	18,605
13 Madurai	2,248	2,198	20,749	23,297
14 Ramanathapuram	8,891	11,429	7,589	6,887
15 Kamarajar	5,292	5,731	8,934	9,056
16 Pasumpon Muthuramalingam.	3,183	5,747	1,474	1,895
17 Tirunelveli Kattabomman.	**5,458	1,771	**7,987	1,144
18 Chidambaranar	..	1,880	..	2,775
19 Kanniyakumari	..	..	..	..
STATE ..	1,95,097	1,76,433	2,62,600	2,53,951

** Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

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TABLE 5.4—*cont.*

District.	*Total cereals.*		*Bengal gram.*	
	1985-86.	1986-87.	1985-86.	1986-87.
(1	(14)	(15)	(16)	(17)
1 Chengalpattu	3,19,280	2,08,807	..	..
2 South Arcot	4,51,565	4,19,076	44	13
3 North Arcot	3,37,142	2,28,068	62	13
4 Salem	1,87,839	1,75,743	901	1,275
5 Dharmapuri	2,59,801	2,45,742	173	138
6 Periyar	1,70,324	1,92,574	125	39
7 Coimbatore	1,66,727	1,98,591	7,123	5,835
8 The Nilgiris	4,473	3,897	1	4

9 Thanjavur	5,39,640	4,85,367	..	517
10 Tiruchirappalli	3,58,085	3,73,133	44	31
11 Pudukkottai	1,27,174	1,23,069	..	..
12 Anna	1,24,603	1,43,037	121	37
13 Madurai	1,62,068	1,59,899	1	..
14 Ramanathapuram	1,56,872	1,54,789	..	..
15 Kamarajar	61,907	66,818	222	74
16 Pasumpon Muthuramalingam.	86,930	86,478	..	..
17 Tirunelveli Kattabomman.	** 2,17,022	68,717	**288	10
18 Chidambaranar	..	78,245	..	214
19 Kanniyakumari	44,627	31,004	..	..
STATE ..	37,76,079	34,43,754	9,105	8,200

**Figures relates to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 5-4—*cont*

District.	Black gram.		Red gram.	
	1935-86.	1986-87.	1985-86.	1986-87.
(1)	(18)	(19)	(20)	(21)
1 Chengalpattu	3,525	1,463	843	582
2 South Arcot	41,985	27,331	4,685	3,454
3 North Arcot	2,955	2,457	16,496	17,386
4 Salem	12,765	12,886	20,223	22,438
5 Dharmapuri	3,155	2,366	10,712	12,110
6 Periyar	965	996	1,155	1,061
7 Coimbatore	1,779	6,248	1,957	6,382
8 The Nilgiris	..	..	..	..

9 Thanjavur	76,718	87,531	438	5
10 Tiruchirappalli	5,228	14,756	10,689	8,912
11 Pudukkottai	5,487	5,862	6,396	7,567
12 Anna	5,918	6,170	2,180	1,797
13 Madurai	4,484	4,146	3,198	3,991
14 Ramanathapuram	2,039	2,828	120	11
15 Kamarajar	6,290	5,162	950	1,731
16 Pasumpon Muthuramalingam.	692	1,017	214	274
17 Tirunelveli Kattabomman.	**31,683	18,677	**229	342
18 Chidambaranar	..	19,325	..	182
19 Kanniyakumari	2,545	1,437	14	12
STATG ..	2,08,213	2,22,658	80,499	88,237

** Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 5-4—*cont.*

District.	*Green gram.*		*Horsegram.*	
	1985–86	1986–87	1985–86	1986–87
(1)	(22)	(23)	(24)	(25)
1 Chengalpattu	1,776	1,220	936	392
2 South Arcot	10,053	4,897	2,274	2,167
3 North Arcot	1,305	1,356	10,720	10,772
4 Salem	7,895	8,759	16,632	14,959
5 Dharmapuri	2,556	1,497	51,096	52,786
6 Periyar	3,098	3,293	10,074	8,775
7 Coimbatore	2,578	8,571	22,855	16,166
8 The Nilgiris	..	..	51	12

9 Thanjavur	31,489	28,086	1	103
10 Tiruchirappalli	1,424	1,922	3,223	3,324
11 Pudukkottai	1,453	1,148	660	1,039
12 Anna	3,734	3,242	10,977	10,799
13 Madurai	4,222	5,251	1,867	1,482
14 Ramanathapuram ..	93	180	442	380
15 Kamarajar	2,160	2,150	351	482
16 Pasumpon Muthuramalingam	102	138	766	447
17 Tirunelveli Kattabomman ..	**4,940	1,831	**3,304	1,760
18 Chidambaranar	..	3,224	..	433
19 Kanniyakumari	92	105	175	107
STATE	78,970	76,870	1,36,404	1,26,385

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 5.4.—*cont.*

District.	*Other pulses.*		*Total pulses.*	
	1985–86	1986–87	1985–86	1986–87
(1)	(26)	(27)	(28)	(29)
1 Chengalpattu	1,468	316	8,548	3,973
2 South Arcot	2,827	3,090	61,868	40,952
3 North Arcot	2,361	2,124	33,899	34,108
4 Salem	4,778	9,300	63,194	69,617
5 Dharmapuri	16,066	19,523	83,758	88,420
6 Periyar	9,541	10,411	24,958	24,575
7 Coimbatore	9,064	23,615	45,356	66,817
8 The Nilgiris	280	257	332	273

9 Thanjavur	106	74,943	1,08,752	1,91,185
10 Tiruchirappalli	1,968	2,437	22,576	31,382
11 Pudukkottai	887	2,118	14,883	17,734
12 Anna	7,021	8,402	29,951	32,447
13 Madurai	4,013	4,131	17,785	19,001
14 Ramanathapuram ..	281	407	2,975	3,806
15 Kamarajar	2,441	2,857	12,414	12,456
16 Pasumpon Muthuramalingam.	581	672	2,355	2,548
17 Tirunelveli Kattabomman..	**5,008	828	**45,452	23,448
18 Chidambaranar	..	1,118	..	24,496
19 Kanniyakumari	386	210	3,212	1,871
STATE ..	69,077	1,66,759	5,82,268	6,89,109

**Figures relate to Tirunelveli Kattabomman and Chidambaranar Districts.

TABLE 5.4—*cont.*

District.	Total Food Grains.		Sugarcane.	
	1985–86	1986–87	1985–86	1986–87
(1)	(30)	(31)	(32)	(33)
1 Chengalpattu	3,27,828	2,12,780	6,342	6,328
2 South Arcot	5,13,433	4,60,028	39,031	44,096
3 North Aroct	3,71,041	2,62,176	33,854	40,117
4 Salem	2,51,033	2,45,360	15,238	13,040
5 Dharmapuri . ..	3,43,559	3,34,162	11,853	13,282
6 Periyar	1,95,282	2,17,149	20,201	14,663
7 Coimbatore ..	2,12,083	2,65,408	17,035	15,166
8 The Nilgiris .. .	4,805	4,170	18	19

9 Thanjavur	6,48,392	6,76,552	10,704	12,660
10 Tiruchirappalli	3,80,661	4,04,515	17,103	17,559
11 Pudukkottai	1,42,057	1,40,803	1,773	1,998
12 Anna	1,54,554	1,75,484	5,442	5,224
13 Madurai	1,79,853	1,78,900	6,053	6,174
14 Ramanathapuram	1,59,847	1,58,595	1	..
15 Kamarajar	74,321	79,274	1,295	1,406
16 Pasumpon Muthuramalingam.	89,285	89,026	3,407	3,871
17 Tirunelveli-Kattabomman..	**2,62,474	92,165	**1,721	813
18 Chidambaranar	..	1,03,441	..	9
19 Kanniyakumari	47,839	32,875	..	..
STATE ..	43,58,347	41,32,863	1,91,071	1,96,425

**Figures relate to Tirunelveli-Kattabomman and Chidambaranar Districts.

TABLE 5.A—*cont.*

District.	*Cotton.*		*Groundnut.*	
	1985–86	1986–87	1985–86	1986–87
(1)	(34)	(35)	(36)	(37)
1. Chengalpattu	262	105	66,029	48,545
2. South Arcot	14,955	6,965	1,54,795	1,51,478
3. North Arcot	852	582	2,01,560	1,86,358
4. Salem	18,181	13,726	1,18,113	1,21,683
5. Dharmapuri	6,487	6,941	52,846	56,613
6. Periyar	7,011	4,198	54,114	43,968
7. Coimbatore	29,837	14,618	40,477	59,183
8. The Nilgiris	4	3	22	27

9. Thanjavur	4,722	2,728	39,533	43,212
10. Tiruchirappalli	5,543	4,182	55,355	53,645
11. Pudukkottai	1,481	952	44,565	43,300
12. Anna	11,037	6,828	25,486	20,387
13. Madurai	40,275	29,871	31,290	29,867
14. Ramanathapuram ..	2,757	2,667	6,477	6,246
15. Kamarajar	38,859	35,521	10,557	10,182
16. Pasumpon Muthuramalingam.	334	175	13,930	12,473
17. Tirunelveli-Kattabomman	**71,746	11,794	**15,724	5,148
19 Chidambaranar ..	..	43,878	..	3,891
18. Kanniyakumari ..	2	2	1,176	823
STATE	2,54,345	1,85,736	9,32,049	8,97,029

** Figures relate to Tirunelveli-Kattabomman and Chidambaranar Districts.

TABLE 5.4—*cont.*

District.	*Gingelly.*		*Castor.*	
	1985–86	1986–87	1985–86	1986–87
(1)	(38)	(39)	(40)	(41)
1. Chengalpattu	3,710	1,782	26	8
2. South Arcot	23,880	21,837	123	109
3. North Arcot	2,135	1,482	509	430
4. Salem	5,265	4,653	6,729	8,510
5. Dharmapuri	4,711	6,402	2,757	3,078
6. Periyar	14,010	6,460	1,619	1,200
7. Coimbatore	1,114	4,073	235	633
8. The Nilgiris	5	1	2	..
9. Thanjavur	15,092	20,379	25	32
10. Tiruchirapalli	17,676	16,314	740	729

11. Pudukkottai	..	..	1,129	2,287	20	11
12. Anna ..	..	..	1,700	2,399	272	140
13. Madurai	..	..	5,369	5,991	79	181
14. Ramanathapuram		..	2,181	2,591	..	..
15. Kamarajar	..	..	6,390	5,675	27	29
16. Pasumpon Muthuramalingam		..	6	761	..	..
17. Tirunelveli Kattabomman			**	2,601	**103	57
18 Chidambaranar		..	..	1,931	..	72
19. Kanniyakumari		..	43	21	..	..
STATE	..	..	1,13,744	1,07,740	13,266	15,219

Source. "G" Return.

**Figures relate to Tirunelveli Kattabomman and Chidambaranar Districts.

TABLE 5.5.

AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN IN THE DISTRICTS.

District.	*Paddy.*		*Cholam.*	
	1985–86	1986–87	1985–86	1986–87
(1)	(2)	(3)	(4)	(5)
1 Chengalpattu	73.5	71.2	0.2	0.2
2 South Arcot	38.4	39.1	3.4	3.4
3 North Arcot	38.9	28.6	5.9	6.2
4 Salem	7.7	8.7	16.5	14.8
5 Dharmapuri	7.8	9.2	12.8	11.5
6 Periyar	8.2	18.5	29.0	26.6
7 Coimbatore	5.7	6.1	34.2	30.9
8 The Nilgiris	5.6	4.2	0.7	0.0

9 Thanjavur	69.6	60.0	..	0.0
10 Tiruchirappalli	17.9	18.4	25.0	25.9
11 Pudukkottai	48.5	46.7	1.6	2.2
12 Anna	8.9	7.2	29.8	32.8
13 Madurai	31.4	28.3	11.4	14.1
14 Ramanathapuram	63.7	62.9	1.8	1.6
15 Kamarajar	14.3	15.2	4.0	4.9
16 Pasumpon Muthuramalingam.	64.4	62.9	1.0	1.5
17 Tirunelveli Kattabomman..	**27.2	39.2	**5.6	2.7
18 Kanniyakumari	41.6	33.7	..	0.1
19 Chidambaranar	..	8.0	..	6.0
STATE	33.2	30.0	10.7	11.2

** Figures relate to Tirunelveli Kattabomman & Chidambaranar Districts.

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TABLE 5.5.—*contd.*

District.	Cumbu.		Ragi.	
	1985–86	1986–87	1985–86	1986–87
(1)	(6)	(7)	(8)	(9)
1 Chengalpattu	0.5	0.4	1.9	1.5
2 South Arcot	10.9	10.3	1.3	1.5
3 North Arcot	2.3	2.5	1.8	1.9
4 Salem	3.9	4.2	5.0	4.1
5 Dharmapuri	2.2	1.4	18.6	16.1
6 Periyar	4.8	4.9	5.3	4.9
7 Coimbatore	0.6	1.2	0.4	0.5
8 The Nilgiris	0.3	0.0	0.5	0.7

9 Thanjavur	0.1	0.1	0.1	0.1
10 Tiruchirappalli	11.9	12.3	0.5	0.3
11 Pudukkottai	1.4	1.2	2.2	2.1
12 Anna	4.9	5.3	0.7	0.5
13 Madurai	2.0	2.3	0.7	0.7
14 Ramanathapuram	2.6	2.5	4.3	5.6
15 Kamarajar	6.1	6.6	2.7	3.0
16 Pasumpon Muthuramalingam.	0.3	0.4	2.5	4.7
17 Tiruneveli Kattabomman	**9.8	1.5	**1.1	1.2
18 Kanniyakumari	..	..	..	..
19 Chidambaranar	..	17.7	..	0.8
STATE	4.5	4.6	2.9	2.7

** Figures relate to Tirunelveli Kattabomman & Chidambaranar Districts.

TABLE 5.5.—*contd.*

District.	*Cotton.*		*Groundnut.*		*Gingelly.*	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
(1)	(10)	(11)	(12)	(13)	(14)	(15)
1 Chengalpattu	0.1	0.0	15.8	17.1	0.9	0.6
2 South Arcot	1.9	0.9	19.5	20.5	3.0	3.0
3 North Arcot	0.1	0.1	31.5	35.4	0.3	0.3
4 Salem	3.8	2.9	24.7	25.7	1.1	1.0
5 Dharmapuri	1.4	1.5	11.4	12.2	1.0	1.4
6 Periyar	2.0	1.2	15.4	12.7	4.0	1.9
7 Coimbatore	7.9	3.3	10.7	13.4	0.3	0.9
8 The Nilgiris	..	0.0	..	0.0	..	0.0

9 Thanjavur	0.6	0.3	5.1	5.4	2.0	2.5
10 Tiruchirappalli	1.0	0.7	9.7	9.1	3.1	2.8
11 Pudukkottai	0.7	0.5	21.0	20.5	0.5	1.1
12 Anna	4.3	2.5	10.0	7.6	0.7	0.9
13 Madurai	13.0	10.0	10.1	10.0	1.7	2.0
14 Ramanathapuram ..	1.3	1.3	3.1	3.1	1.1	1.3
15 Kamarajar	19.9	18.3	5.4	5.3	3.3	2.9
16 Pasumpon Muthuramalingam.	0.3	0.1	11.1	10.3	0.5	0.7
17 Tirunelveli Kattabomman ..	**15.0	7.8	**3.3	3.4	**1.8	1.7
18 Kanniyakumari	..	0.0	1.1	0.9	..	0.0
19 Chidambaranar	..	18.7	..	1.7	..	0.8
STATE	3.7	2.9	13.7	13.8	1.7	1.7

**Figures relate to Tirunelveli Kattabomman and Chitdambaranar districts.

Source : "G" Return.

TABLE 5.6.

PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS.

(TONNE.)

District.	Rice.		Cholam.	
	1985–86.	1986–87.	1985–86	1986–87
(1)	(2)	(3)	(4)	(5)
1 Chengalpattu	766,710	5,88,110	710	500
2 South Arcot	9,21,880	10,22,440	55,340	41 ,690
3 North Arcot	6,02,890	3,97,960	37,480	56,620
4 Salem	99,830	1,34,340	72,720	74,520
5 Dharmapuri	1,00,130	1,24,120	84,800	75 ,39
6 Periyar	91,040	2,43,820	61,060	40,420
7 Coimbatore	87,710	1,01,310	94,780	80,970
8 The Nilgiris	5,010	3,570	40	30

9 Thanjavur	10,90,670	13,19,920	..	20
10 Tiruchirappalli	2,62,620	3,29,030	1,36,420	1,16,830
11 Pudukkottai	2,82,310	2,05,240	3,600	4,880
12 Anna	59,780	72,570	1,05,720	83,990
13 Madurai	2,79,220	2,36,900	50,560	48,780
14 Ramanathapuram ..	1,03,990	1,07,790	3,860	2,850
15 Kamarajar	58,240	61,620	8,050	8,190
16 PasumponMuthuramalingam. ..	52,560	1,19,910	1,610	2,260
17 Tirunelveli Kattabomman	**3,91,970	1,52,300	**57,800	7,600
18 Kanniyakumari	1,13,930	59,170	..	100
19 Chidambaranar	..	52,580	..	12,840
STATE ..	53,70,490	53,32,700	7,74,550	6,58,480

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 5.6—*cont.*

District.	Cumbu.		Ragi.	
	1985–86.	1986–87.	1985–86.	1986–87.
(1)—	(6)	(7)	(8)	(9)
1 Chengalpattu	3,670	2,260	12,650	5,730
2 South Arcot	1,34,490	1,06,540	23,350	22,650
3 North Arcot	14,530	9,690	23,470	23,240
4 Salem	17,210	24,110	4 8,210	37,540
5 Dharmapuri	14,390	8,230	1,07,770	1,27,360
6 Periyar	12,100	10,200	23,010	25,030
7 Coimbatore	3,220	6,520	2,990	5,160
8 The Nilgiris	30	30	340	640
9 Thanjavur	1,380	1,010	1,290	1,200

10 Tiruchirappalli	60,100	35,450	4,170	3,620
11 Pudukkottai	3,180	3,620	5,890	6,620
12 Anna	13,410	20,800	3,400	3,050
13 Madurai	7,990	9,450	4,710	4,780
14 Ramanathapuram ..	5,910	3,010	11,140	16,400
15 Kamarajar	14,030	11,400	10,170	13,370
16 Pasumpon Muthuramalingam ..	640	880	5,340	11,600
17 Tirunelveli Kattabomman	**65,360	2,090	**12,880	3,550
18 Kanniyakumari	..	..	..	..
19 Chidambaranar	..	25,790	..	3 ,780
STATE ..	3,71,640	2,81,080	3,00,780	3,15,320

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts

TABLE 5.6—*cont.*

District.	Other Cereals.		Total Cereals.	
	1985-86.	1986-87.	1985-86.	1986-87.
(1)	(10)	(11)	(12)	(13)
1 Chengalpattu	610	340	7,84,350	5,96,940
2 South Arcot	6,600	19.790	11,41,660	12,13,110
3 North Arcot	18,760	18.290	6,97,130	5,05,800
4 Salem	15,010	21.780	2,52,980	2,92,290
5 Dharmapuri	28,870	65,120	3,35,960	4,00,220
6 Periyar	4,080	4,010	1,91,290	3,23,480
7 Coimbatore	11,190	27,940	1,99,890	2,21,900
8 The Nilgiris	230	200	5,650	4,470
9 Thanjavur	5,190	3600	10,98,530	13,25,750

10 Tiruchirappalli	39,500	46,070	5,02,810	5,31,000
11 Pudukkottai	17,480	18,130	3,12,460	2,38,490
12 Anna	4,840	16,580	1,87,150	1,96,990
13 Madurai	7,830	21,920	3,50,310	3,21,830
14 Ramanathapuram ..	4,660	4,490	1,29,560	1,34,540
15 Kamarajar	6,740	8,740	97,230	1,03,320
16 Pasumpon Muthuramalingam	1,140	2,110	61,290	1,36,760
17 Tiruneveli Kattabomman	**4,650	1,000	**5,32,660	1,66,540
18 Kanniyakumari	..	..	1,13,930	59,270
19 Chidambaranar	..	1,710	..	96,700
STATE ..	1,77,380	2,81,820	69,94,840	68,69,400

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 5.6—*cont.*

District.	Total Pulses.		Sugarcane.	
	1985-86.	1986-87.	1985-86.	1986-87.
(1)	(14)	(15)	(16)	(17)
			(*Gur.*)	(*Cane.*)
1 Chengalpattu	3,780	1,920	67,730	8,75,020
2 South Arcot	33,210	21,130	4,61,580	60,97,510
3 North Arcot	20,630	23,600	2,85,660	30,53,420
4 Salem	36,310	50,220	1,57,770	15,31,250
5 Dharmapuri	31,030	44,100	1,21,260	14,39,930
6 Periyar	16,380	82,30	2,24,010	16,87,770
7 Coimbatore	24,520	19,760	1,86,580	16,04,330
8 The Nilgiris	110	50	190	2,090
9 Thanjavur	47,500	76,500	1,14,310	12,96,370

10 Tiruchirappalli	10,940	18,950	2,39,010	18,35,920
11 Pudukkottai	9,340	9,520	18,930	2,19,760
12 Anna	11,040	13,480	58,120	6,25,100
13 Madurai	8,100	7,030	64,640	7,38,780
14 Ramanathapuram ..	1,230	1,410	10	..
15 Kamarajar	5,310	5.350	13,830	1,37,730
16 Pasumpon Muthuramalingam	870	1.080	36,380	3,79,190
17 Tirunelveli Kattabomman	**13,640	4,510	**18,380	79,640
18 Kanniyakumari	1,280	750	..	..
19 Chidambaranar	..	4,250	..	880
STATE ..	2,75,220	3,11,840	20,68,390	2,16,04,690

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 5.6.—*cont.*

District.	*Cotton.*		*Gingelly.*	
	1985-86.	1986-87.	1985-86.	1986-87.
(1)	(18)	(19)	(20)	(21)
1 Chengalpattu	740	100	1,490	640
2 South Arcot	56,580	20,450	9,940	8,570
3 North Arcot	2,510	1,580	800	500
4 Salem	37,000	37,900	1,420	850
5 Dharmapuri	22,260	20,170	1,200	1,220
6 Periyar	22,230	8,330	7,480	3,360
7 Coimbatore	92,620	34,060	590	1,070
8 The Nilgiris	10	10	..	..
9 Thanjavur	14,360	7,810	5,300	5,970

10 Tiruchirappalli	9,730	5,260	7,200	4,790
11 Pudukkottai	1,230	2,610	420	730
12 Anna	20,280	24,550	570	780
13 Madurai	84,320	36,330	1,760	1,480
14 Ramanathapuram ..	1,790	1,360	830	570
15 Kamarajar	22,700	47,610	690	670
16 Pasumpon Muthuramalingam	840	350	260	290
17 Tirunelveli Kattabomman	**95,500	13,430	**5,640	540
18 Kanniyakumari	10	10	20	10
18 Chidambaranar	..	15,930	..	380
STATE ..	4,84,710	2,77,850	45,610	32,420

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 5.6—*cont.*

District.	Ground nut (unshelled).	
	1985-86.	1986-87.
(1)	(22)	(23)
1 Chengalpattu	93,030	67,560
2 South Arcot	2,36,300	1,92,420
3 North Arcot	2,38,930	1,84,830
4 Salem	1,24,360	1,61,960
5 Dharmapuri	73,220	89,360
6 Periyar	59,590	64,470
7 Coimbatore	45,280	74,050
8 The Nilgiris	40	50
9 Thanjavur	54,270	56,160

10 Tiruchirappalli	74,130	66,950
11 Pudukkottai	50,570	42,780
12 Anna	30,990	20,440
13 Madurai	36,050	27,420
14 Ramanathapuram ..	6,760	6,550
15 Kamarajar	11,730	11,060
16 Pasumpon Muthuramalingam	15,450	13,930
17 Tirunelveli Kattabomman	** 23,770	6,980
18 Kanniyakumari	1,550	990
19 Chidambaranar	..	4,640
STATE ..	11,76,020	10,92,600

(*Source* : 'G' Return.)

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 5.7.

AGRICULTURAL MACHINERY AND IMPLEMENTS—1982.

Item. (1)	*Number.* (2)
1. *Ploughs—*	
Total	38,47,386
Wooden	32,51,173
Iron	5,96,213
2. Bullock Carts	5,79,631
3. *Sugar Cane Crushers—*	
Total	21,496
Worked by Power	10,456
Worked by Bullocks	11,040

4. Oil Engines (Used for irrigation and Other Agricultural purposes).	2,05,414
5. Tractors (Crawler Tracto Hand Tractors and Four Wheeled Tractors).	16,780
6. Electric Pumpsets	9,45,371
7. Oil Ghanis	2,784

(*Source* : Thirteenth Live Stock Census 1982.)

TABLE 5.8.

NUMBER AND AREA OF OPERATIONAL HOLDINGS, 1979–80.

(AREA IN HECTARES).

Serial number and size class (hectares).	Individual holdings.		Joint holdings.	
	Number.	Area.	Number.	Area.
(1)	(2)	(3)	(4)	(5)
1. Below 0.5 ..	3,478,077	816,545.80	23,359	5,054.77
2. 0·5-1.0	1,498,321	1,076,073.82	10,746	7,249.78
3. 1.0 -2.0 ..	1,196,140	1,692,641.07	11,981	15,974.58
4. 2.0-3.0 ..	446,181	1,090,958.06	3,511	8,685.07
5. 3.0-4.0 ..	205,359	712,924.44	2,058	6,894.26
6. 4.0-5.0 ..	111,884	505,351.88	948	4,253.58
7. 50.-7.5	112,645	678,734.70	695	4,073.08

8.	7.5-10.0 ..	42,119	357,557.96	271	2,320.36
9.	10.0-20.0 ..	32,482	419,515.95	264	3,535.17
10.	20.0-30.0 ..	4,324	101,383.78	28	675.92
11.	30.0-40.0 ..	1,024	34,536.37	7	238.46
12.	40.0-50.0 ..	440	19,547.76	6	261.01
13.	50.0 and above	740	90,191.83	36	15,905.78
	TOTAL ..	7,129,736	7,595,963.42	53,910	75,121.82

TABLE 5.8—*cont.*

Serial number and size class (hectares).	*Institutional holdings.*		*Total holdings.*	
	Number.	*Area.*	*Number.*	*Area.*
(1)	(6)	(7)	(8)	(9)
1. Below 0.5 ..	3,046	703.00	3,504,482	822,303.57
2. 0·5-1·0	1,205	872.18	1,510,272	1,084,195.78
3. 1.0-2.0 ..	938	1,371.06	1,209,059	1,709,986.71
4. 2.0-3.0 ..	490	1,191.31	450,182	1,100,834.44
5. 3.0-4.0 ..	269	926.17	207,686	720,744.87
6. 4.0-5.0 ..	151	674.22	112,983	510,279.68
7. 5.0-7.5 .	213	1,292.58	113,553	684,100.36

8.	7.5-10.0 ..	133	1,142.10	42,523	361,020.42
9.	10.0-20.0 ..	163	2,324.09	32,909	425,375.21
10.	20.0-30.0 ..	67	1,616.29	4,419	103,675.99
11.	30.0-40.0 ..	40	1,369.27	1,071	36,144.10
12.	40.0-50.0 ..	24	1,073.23	470	20,882.00
13.	50.0 and above	118	22,218.80	894	128,316.41
	TOTAL ..	6,857	36,774.30	7,190,503	7,707,859.54

(*Source* : Commissioner of Statistics, Madras.)

TABLE 5.9.

CONSUMPTION OF CHEMICAL FERTILISERS, 1986-87.

(000 *tonne*).

Serial number and district. (1)	*Nitrogenous.* N (2)	*Phosphatic* P (3)	*Pottasic.* K (4)
1 Chengalpattu	32,000	12,500	12,200
2 South Arcot	48,455	14,432	14,278
3 North Arcot	29,519	15,599	15,269
4 Salem	15,040	7,022	9,891
5 Dharmapuri	7,115	3,135	3,144
6 Periyar	29,317	11,029	11,547
7 Coimbatore	29,745	9,648	9,247
8 The Nilgiris	6,007	4,450	5,631
9 Thanjavur	61,202	20,061	19,919

10	Tiruchirappalli	39,552	12,875	12,915
11	Pudukkottai	12,014	3,122	3,307
12	Anna	11,775	4,977	5,285
13	Madurai	19,222	8,710	8,814
14	Ramanathapuram	5,498	928	579
15	Kamarajar	4,278	1,130	1,043
16	Tirunelveli Kattabomman ..	14,972	7,606	6,005
17	Pasumpon Muthuramalingam ..	5,850	1,250	1,183
18	Chidambaranar	8,176	2,936	2,778
19	Kanniyakumari	4,162	1,715	1,910
	TOTAL ..	3,83,899	1,43,125	1,44,945

TABLE 5.9—*cont.*

Serial Number and district. (1)	*Total* (N+P+K((5)	*Pesticides.* *Dust.* (6)	*Liquid.* (7)
1 Chengalpattu	56,700	629.632	36,547
2 South Arcot	77,165	819.499	49,086
3 North Arcot	60,387	658.517	80,023
4 Salem	31,953	228.607	21,769
5 Dharmapuri	13,394	104.951	7,879
6 Periyar	51,893	328.154	12,270
7 Coimbatore	48,640	82.819	14,503
8 The Nilgiris	16,088	42.131	1,610
9 Thanjavur	1,01,182	1,204.690	87,228

10	Tiruchirappalli	65,342	355.693	28,807
11	Pudukkottai	18,443	168.691	10,604
12	Anna	22,037	80.669	5,509
13	Madurai	36,746	282.837	15,286
14	Ramanathapuram	7,005	68.690	2,381
15	Kamarajar	6,451	54.232	4,654
16	Tirunelveli Kattabomman ..	28,583	33.891	896
17	Pasumpon Muthuramalingam ..	8,283	105.383	4,148
18	Chidambaranar	13,890	32.270	859
19	Kanniyakumari	7,787	77.000	1,028
	TOTAL ..	6,71,969	5,358.356	3,85,087

(*Source* : Director of Agriculture, Madras.)

TABLE 5.10.

REGULATED MARKETS, 1986-87.

	District.	Number of regulated markets.	Fees collected receipts. (RS. IN LAKHS.)
	(1)	(2)	(3)
1	Madras	16	11.20
2	Chengalpattu		
3	South Arcot	28	98.58
4	North Arcot	28	61.68
5	Salem	18	20.92
6	Dharmapuri	16	19.34
7	Periyar	23	38.00
8	The Nilgiris		
9	Coimbatore	15	65.96

10	Thanjavur	35	24.51
11	Tiruchirappalli	17	23.41
12	Pudukkottai	10	5.14
13	Anna	8	
14	Madurai	13	24.18
15	Ramanathapuram	6	
16	Kamarajar	6	22.64
17	Pasumpon Muthuramalingam	8	
18	Tirunelveli Kattabomman	11	20.15
19	Chidambaranar	8	
20	Kanniyakumari	6	18.52
	TOTAL	272	454.23

(*Source* : Director of Agricultural Marketing, Tiruchirappalli.)

TABLE 5.11.
CROP INSURANCE.

Serial number and crop.	1984-85			1985-86			1986-87		
	B	C	D	B	C	D	B	C	D
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 Paddy I	108	1,080	6.21	148	2,372	36.71	250	3,998	60.53
2 Paddy II	76	766	2.64	234	3,748	27.67	249	3,982	6.35&
3 Groundnut (UI) ..	11	110	0.21	92	1,472	0.79	144	2,304	1.76
4 Groundnut I ..	27	270	0.74	137	2,192	3.91	138	2,208	1.46&
5 Cholam (UI) ..	..	..	..	..	..	..	100	1,600	0.09
6 Cholam (I)	..	..	..	..	..	..	69	1,104	0.005&
7 Cumbu (UI) ..	..	..	..	..	..	..	79	1,264	0.09
8 Cumbu (I) ..	..	..	..	..	..	..	80	1,280	0.001&
9 Ragi (UI)	..	..	..	..	..	..	58	928	0.05

10	Ragi (I)	90	1,440	0.012&
11	Gingelly (UI)	77	1,232	0.14
12	Gingelly (I)	63	1,008	..

& Up to 31—1—1987

B—Number of Blocks covered.

C—Number of crop cutting experiments planned

D—Premium collected in lakhs of Rs.

(*Source* : Commissioner of Statistics, Madras.)

VI IRRIGATION

TABLE 6.1.

SOURCE OF WATER SUPPLY.

District.	Canals.			
	1985–86.		1986–87.	
	Number.	*Length (Kilo metre).*	*Number.*	*Length (Kilo metre).*
(1)	(2)	(3)	(4)	(5)
1 Chengalpattu ..	37	294	37	294
2 South Arcot	369	4,874	369	4,874
3 North Arcot	748	1,186	748	1,186
4 Salem	122	378	122	378
5 Dharmapuri	182	287	183	318
6 Periyar	12	772	12	772
7 Coimbatore	38	595	38	384

8 The Nilgiris	2	6	2	6
9 Thanjavur	46	1,783	46	1,783
10 Tiruchirappalli	163	771	163	771
11 Pudukkottai	27	77	27	77
12 Anna	42	132	42	124
13 Madurai	164	279	164	279
14 Ramanathapuram	..	..	..	..
15 Kamarajar	..	..	..	..
16 Pasumpon Muthuramalingam.	19	20	19	20
17 Tirunelveli-Kattabomman	**357	**567	261	532
18 Chidambaranar	..	..	4	78
19 Kanniyakumari	53	540	53	540
STATE ..	2,381	12,561	2,290	12,416

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TABLE 6.1—*cont*,

District.	*Tube wells (Numbers).*		*Wells used for irrigation purposes only (Numbers.)*	
	1985–86.	1986–87.	1985–86.	1986–87.
(1)	(6)	(7)	(8)	(9)
1 Chengalpattu	2,770	3,922	90,225	85,505
2 South Arcot	30,700	37,034	1,60,941	1,59,775
3 North Arcot	303	5	2,97,669	2,98,697
4 Salem	6	6	2,25,965	2,26,352
5 Dharmapuri	..	..	1,13,078	1,13,109
6 Periyar	..	3	1,01,203	1,03,384
7 Coimbatore	..	..	83,378	83,608
8 The Nilgiris	..	..	109	16[illegible]

9 Thanjavur	23,954	24,231	42,831	43,416
10 Tiruchirappalli	4,289	5,782	1,66,055	1,69,837
11 Pudukkottai	187	187	48,678	50,074
12 Anna	19	19	75,690	75,801
13 Madurai	227	227	74,654	74,677
14 Ramanathapuram ..	88	88	11,003	11,029
15 Kamarajar	3	3	47,164	46,877
16 Pasumpon Muthuramalingam	40	40	20,395	20,631
17 Tirunelveli-Kattabomman..	**71	30	**1,12,438	84,021
18 Chidambaranar	..	72	..	28,988
19 Kanniyakumari	246	246	1,294	1,295
STATE ..	62,903	71,895	1,672,770	16,77,185

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

TABLE 6.1—*cont.*

District.	*Wells used for domestic purposes only.* (Numbers.)		*Reservoirs* (Numbers).	
	1985–86.	1986–87.	1985–86.	1986–87.
(1)	(10)	(11)	(12)	(13)
1 Chengalpattu	70,925	74,933	1	1
2 South Arcot	56,775	57,411	7	7
3 North Arcot	72,504	73,080	1	1
4 Salem	57,650	59,372	1	1
5 Dharmapuri	25,960	27,361	4	9
6 Periyar	22,909	24,811	4	4
7 Coimbatore	10,390	10,496	7	7
giris	207	207	..	8

9 Thanjavur	94,505	92,902	..	..
10 Tiruchirappalli	19,347	18,445	..	..
11 Pudukkottai	13,104	13,884	..	..
12 Anna	5,172	5,651	3	3
13 Madurai	7,300	7,378	6	6
14 Ramanathapuram ..	11,837	11,837	..	..
15 Kamarajar	4,298	4,448	2	2
16 Pasumpon Muthuramalingam	25,160	24,898	..	..
17 Tirunelveli-Kattabomman ..	**25,598	11,285	**5	9
18 Chidambaranar	..	14,426	..	..
19 Kanniyakumari	15,170	15,200	5	5
STATE ..	5,38,811	5,48,025	49	58

** Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

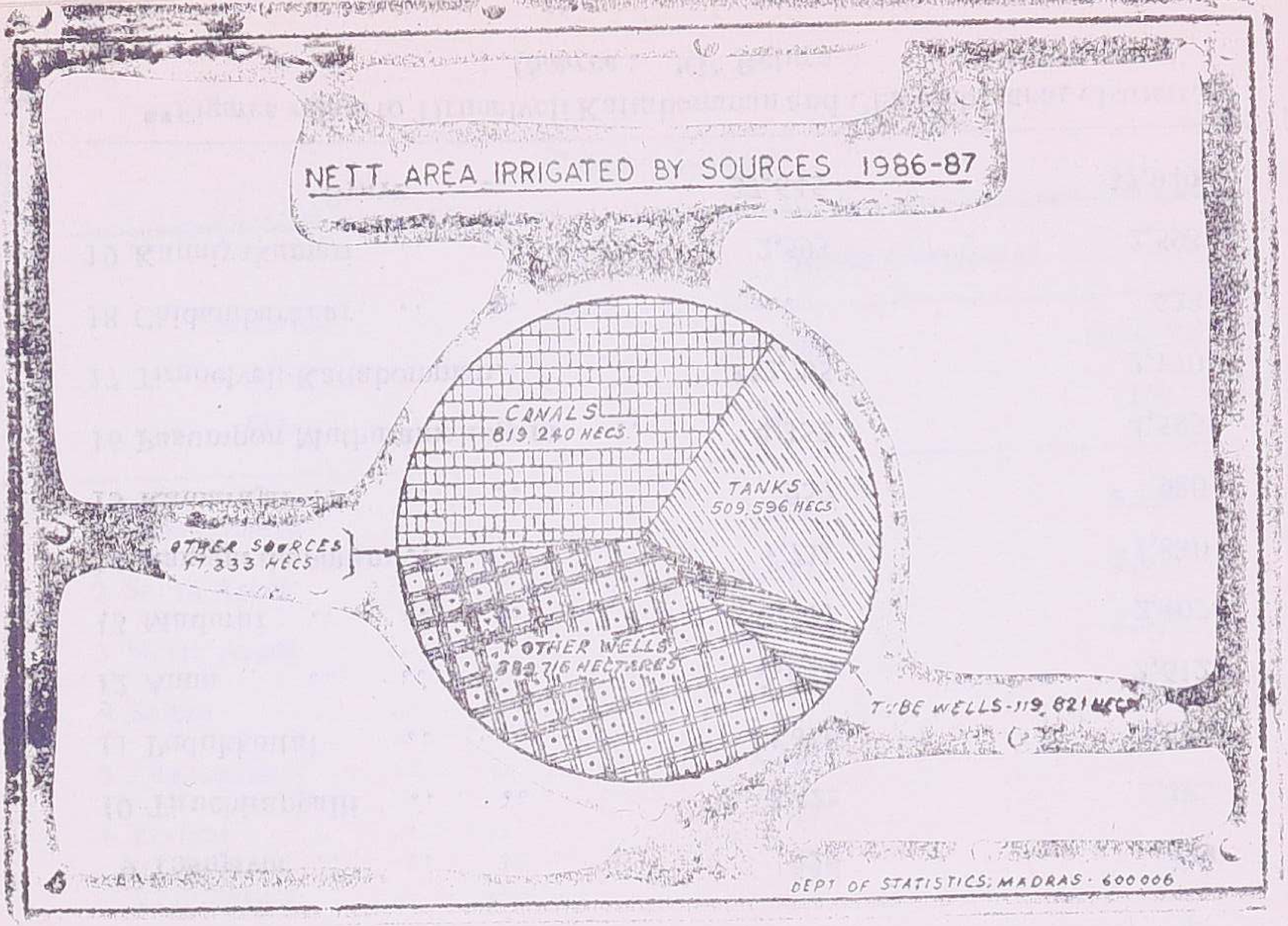
TABLE 6.1—*cont.*

District.	*Tanks (Numbers).*	
	1985–86.	1986–87.
(1)	(14)	(15)
1 Chengalpattu	3,644	3,628
2 South Arcot	2,677	2,677
3 North Arcot	2,928	2,870
4 Salem	822	822
5 Dharmapuri	2,321	2,329
6 Periyar	47	51
7 Coimbatore	85	85
8 The Nilgiris	4	4

9 Thanjavur	429	429
10 Tiruchirappalli	2,425	2,425
11 Pudukkottai	4,816	4,816
12 Anna	2,612	2,612
13 Madurai	2,407	2,407
14 Ramanathapuram	1,731	1,830
15 Kamarajar	957	980
16 Pasumpon Muthuramalingam ..	4,352	4,593
17 Tirunelveli-Kattabomman..	**2,795	2,170
18 Chidambaranar	..	628
19 Kanniyakumari	2,593	2,593
STATE ..	37,645	37,949

**Figures relate to Tirunelveli Kattabomman and Chidambaranar districts.

(*Source* : 'G' Return)



NETT AREA IRRIGATED BY SOURCES 1986-87
CANALS 819,240 HECS.
TANKS 509,596 HECS
OTHER SOURCES 17,333 HECS
OTHER WELLS
TUBE WELLS-119,821 HECS
DEPT OF STATISTICS, MADRAS - 600 006

TABLE 6.2.

NETT AREA IRRIGATED BY SOURCES

(IN HECTARES).

Sources.	1985-86	1986-87
(1)	(2)	(3)
1 Government Canals ..	773,820	818,650
2 Private Canals	613	590
3 Tanks	671,724	509,596
4 Tube Wells	87,743	119,821
5 Other Wells	941,774	889,715
6 Other Sources	25,118	17,333
TOTAL ..	2,500,792	2,355,705

(*Source* : 'G' Return.)

TABLE 6.3.

AREA SOWN AND IRRIGATED BY DISTRICTS.

District.	1985-86			
	Nett area Irrigcted (Hectares).	*Nett area sown (Hectares).*	*Percentage of Column (2) to (3)*	*Grass area Irrigated (Hectares).*
(1)	(2)	(3)	(4)	(5)
1. Chengalpattu	2,43,527	3,10,749	78.37	3,37,680
2. South Arcot	3,21,535	5,95,622	53.98	4,78,477
3. North Arcot	2,36,923	5,05,480	46.87	3,63006
4. Salem	91,649	3,79,638	24.14	1,31,852
5. Dharmapuri	77,121	4,09,932	18.81	91,108
6. Periyar	1,16,035	3,13,390	37.02	1,47,308
7. Coimbatore	1,42,027	3,58,548	39.61	1,54,771
8. The Nilgiris	522	60,324	0.86	522

9. Thanjavur	4,50,111	5,13,669	87.63	5,58,468
10. Tiruchirappalli	1,44,828	5,28,935	27.38	1,66,502
11. Pudukkottai	1,02,413	1,98,740	51.53	1,08,036
12. Anna	69,414	2,49,983	27.77	74,902
13. Madurai	1,24,368	2,69,790	46.09	1,61,010
14. Ramanathapuram ..	62,741	2,06,018	30.45	62,741
15. Kamarajar	56,095	1,86,252	30.12	64,736
16. Pasumpon Muthuramalingam	70,459	1,24,514	56.59	71,011
17. Tirunelveli-Kattabomman	** 1,61,976	** 4,04,936	** 40.00	** 2,15,595
18. Chidambaranar	..	..	..	..
19. Kanniyakumari	29,048	82,201	35.34	52,072
TOTAL ..	25,00,792	56,98,721	43.88	32,39,797

** Figures relate to Tirunelveli-Kattabomman and Chidambaranar Districts.

TABLE 6.3—*cont.*

District.	1985-86		1986–87	
	Cross area sown. (*Hectares*).	*Percentage of Column* (5) *to* (6).	*Nett area Irrigated* (*Hectares*).	*Nett area sown* (*Hectares*).
(1)	(6)	(7)	(8)	(9)
1. Chengalpattu	4,18,565	80.67	1,90,841	2,45,596
2. South Arcot	7,94,738	60.20	2,96,961	5,81,276
3. North Arcot	6,40,526	56.67	2,09,444	4,42,378
4. Salem	4,79,122	27.52	93,689	3,94,566
5. Dharmapuri	4,63,623	19.65	81,903	4,08,889
6. Periyar	3,52,101	41.84	1,22,934	3,16,887
7. Coimbatore	3,79,016	40.83	1,44,630	3,62,521
8. The Nilgiris	62,109	0.84	504	68,899

9. Thanjavur	7,69,537	72.57	4,56,318	5,14,711
10. Tiruchirappalli	5,70,194	29.20	1,50,406	544,558
11. Pudukkottai	2,11,831	51.00	1,01,468	1,92,832
12. Anna	2,55,551	29.31	68,178	2,56,277
13. Madurai	3,09,946	51.95	1,27,045	2,82,414
14, Ramanathapuram	2,06,018	30.45	60,432	2,03,288
15. Kamarajar	1,95,617	33.09	52,732	1,89,627
16. Pasumpon Muthuramalingam	1,25,066	56.78	69,265	1,20,949
17. Tirunelveli-Kattabomman	** 478,017	**45.10	70,560	1,14,477
18. Chidambaranar	..	..	34,336	2,26,012
19. Kanniyakumari	1,07,218	48.56	24,059	77,762
TOTAL ..	68,18,795	47.51	23,55,705	55,43,919

** Figures relate to Tirunelveli-Kattabomman and Chidambaranar Districts.

TABLE 6.3—*cont.*

District.	1986–87			
	Percentage of column (8) to (9)	*Gross area Irrigatted (Hectares)*	*Gross area sown (Hectares).*	*Percentage of column* (11) *to* (12)
(1)	(10)	(11)	(12)	(13)
1. Chengalpattu	77.7	2,19,884	2,84,364	77.3
2. South Arcot	51.1	4,46,439	7,39,568	60.3
3. North Arcot	47.3	2,71,307	5,26,081	51.6
4. Salem	23.7	1,32,330	4,73,728	27.9
5. Dharmapuri	20.0	1,01,755	4,63,313	21.9
6. Periyar	38.8	1,49,631	3,45,100	43.4
7. Coimbatore	39.9	1,62,457	4,41,706	36·8
8. The Nilgiris	0.7	504	69,372	0.7

9. Thanjavur	88.7	5,08,198	8,03,924	63.2
10 Tiruchirapalli	27.6	1,67,642	5,87,001	28.6
11 Pudukkottai	52.6	1,09,845	2,11,037	52.1
12 Anna	26.6	76,279	2,68,523	28.4
13 Madurai	45.0	1,41,497	2,99,379	47.3
14 Ramanathapuram	29.7	60,432	2,03,508	29.7
15 Kamarajar	27.8	56,586	1,93,679	29.2
16 Pasumpon Muthuramalingam	57.3	69,769	1,21,536	57.4
17 Tirunelveli Kattabomman	61.6	94,937	1,50,719	63.0
18 Chidambaranar	15.2	37,354	2,34,074	16.0
19 Kanniyakumari	30.9	37,468	91,737	40.8
TOTAL ..	42.5	28,44,314	65,08,349	43.7

(*Source.*—'G' Return)

TABLE 6.4.

AREA IRRIGATED BY PRINCIPAL CROPS. (IN '000' HECTARES).

Crop. (1)	1985—86 (2)	1986—87 (3)
1 Rice	2,081	1,789
2 Cholam	65	54
3 Cumbu	43	31
4 Ragi	57	52
5 Sugarcane	191	196
6 Cotton	127	75
7 Groundnut	262	235
8 Other Crops	414	412
TOTAL	3,240	2,844

Source : 'G' Return.

TABLE 6.5.

WATER LEVEL IN CERTAIN RESERVOIRS 1986—87.

Serial number and name of Reservoir.	*District Benefited.*	*Full reservoir depth in metres.*	*Highest Level*	
			Meters.	*Date.*
(1)	(2)	(3)	(4)	(5)
1 Mettur	Salem, Periyar, Thanjavur, Tiruchirappalli, Pudukkottai and South Arcot.	36.58	29.38	22nd August 1986.
2 Bhavanisagar ..	Periyar and Tiruchirappalli	32.00	23.30	Do.
3 Amaravathy ..	Coimbatore and Periyar	33.53	32.92	14th August 1986.
4 Poondi	Madras City (Water Supply).	10.06	8.96	1st June 1986
5 Sathanur .	North Arcot and South Arcot.	36.27	35.98	14th November 1986.

TABLE 6.5—*cont.*

Serial number and name of Reservoir	*District Benefited*	*Full reservoir depth in metres.*	*Highest Level*	
			Metres.	*Date.*
(1)	(2)	(3)	(4)	(5)
6 Krishnagiri ..	Dharmapuri	15.85	15.85	20th November 1986.
7 Vidur	South Arcot and Pondicherry.	9.75	7.00	11th December 1986.
8 Gomukhi	South Arcot	14.02	13.67	11th November 1986.
9 Manimukthanadhi	South Arcot	10.97	10.48	1st January 1987.
10 Periyar	Madurai	46.33R	40.87	16th August 1986.
11 Vaigai	Madurai, Ramanathapuram and Pasumpon Muthuramalingam.	21.64	16.86	6th September 1986

12 Manjalar ..	Madurai	17.37	14.89	15th November 1986.
13 Papanasam ..	Tirunelveli Kattabomman and Chidambarnar,	45.11	28.56	25th August 1986.
14 Manimuthar ..	Tirunelveli Kattabommau and Chidambaranar,	39.97	27.13	23rd January 1987.
15 Pechiparai ..	Kanyakumari and Tirunelveli Kattabomman	14.63	6.42	26th August 1986.
16 Perunchani ..	Do.	22.47R	15.61	20th August 1986.
17 Chittar Dam I ..	Do.	19.20	15.57	21st August 1986.
18 Chittar Dam II ..	Do.	17.98	14.43	Do.
19 Willingdon ..	South Arcot	8.60	8.63	12th November 1986.

TABLE 6.5.— *cont.*

Serial number and name of Reservoir.	*District Benefited.*	*Lowest Level.*	
		Metres.	*Date.*
(1)	(2)	(6)	(7)
1 Mettur ..	.. Salem, Periyar, Thanjavur Tiruchirappalli, Pudukkottai and South Arcot.	4.85	21st May 1987.
2 Bhavanisagar	.. Periyar and Tiruchirappalli	7.90	15th February 1987.
3 Amaravathy	.. Coimbatore and Periyar ..	6.10	2nd April 1987
4 Poondi ..	.. Madras City (Water Supply)	2.87	31st May 1987.
5 Sathanur ..	.. North Arcot and South Arcot.	16.09	31st July 1986

6	..ishnagiri	Dharmapuri	8.95	28th May 1987.
7	/.dur	South Arcot and Pondicherry	2.10	30th July 1986.
8	Gomukhi	South Ascot	3.66	26th February 1987.
9	Manimukthanadhi	South Arcot	2.13	1st June 1986.
10	Periyar	Madurai	32.32	13th May 1987.
11	Vaigai	Madurai, Ramanathapuram and Pasumponmuthu-ramalingam	4.27	4th April 1987.
12	Manjalar	Madurai	0.61	28th February 1987.
13	Papanasam	Tirunelveli Kattabomman and Chidambarnar.	4.11	20th May 1987.
14	Manimuthar ..	Tirunelveli Kattabomman and Chidambaranar.	5.58	24th March 1987.
15	Pechiparai	Kanyakumari and Tirunel-veli Kattabomman	0.85	16th February 1987.

TABLE 6.5— *cont.*

Serial number and name of Reservoir. (1)	*District Benefited.* (2)	*Lowest Level.* *Metres.* (6)	*Date.* (7)
16 Perunchani	Kanniyakumari and Tirunelveli Kattabomman.	0.15	13th May 1987.
17 Chittar Dam I ..	Do.	13.05	1st February 1987
18 Chittar Dam II ..	Do.	12.28	18th April 1987.
19 Willingdon	South Arcot	1.81	27th May 1987.

Source : Chief Engineer (Irrigation), Madras.

TABLE 6.6.

IRRIGATION POTENTIALS CREATED IN TAMIL NADU

(As on 31st March 1987).

Serial number and name of Scheme.	*District Benefited.*	*Potential created '000' hectares*
(1)	(2)	(3)
1 Lower Bhavani Project ..	Periyar and Tiruchirappalli ..	78.91
2 Mettur Canals	Periyar and Salem	18.21
3 Manimuthar Reservoir ..	Tirunelveli	8.09
4 Amaravathi Reservoir ..	Coimbatore and Periyar	8.70
5 Vaigai Reservoir	Madurai and Ramanathapuram ..	8.91
6 Sathanur I stage	North Arcot and South Arcot ..	8.50
7 Krishnagiri Reservoir ..	Dharmapuri	3.64

TABLE 6.6—*cont.*

Serial number and name of Scheme.	*District Benefited.*	*Potential created '000' hectares*
(1)	(2)	(3)
8 New Kattalai High level canal.	Tiruchirappalli and Thanjavur ..	7.76
9 Pullambadi Canal ..	Tiruchirappalli	8.49
10 Vidur Reservoir	South Arcot	0.89
11 Navyar Project (II stage) ..	Kanniyakumari	2.35
12 Parambikulam Aliyar Project.	Coimbatore and Periyar	103.55
13 Sathanur (II Stage) ..	South Arcot	2.02
14 Gomukhinadhi Project ..	South Arcot	2.02
15 Manimukthanadhi Project ..	South Arcot	1.62
16 Chittar Pattanamkal Scheme.	Kanniyakumari and Tirunelveli ..	14.93
17 Ramanathi Project ..	Tirunelveli	0.21

18	Gatana nadhi Project	Tirunelveli	0.40
19	Modernising Vaigai Channels.	Madurai and Ramanathapuram	4.05
20	Ponnaniar Scheme	Tiruchirappalli	0.74
21	Parapalar Scheme	Madurai and Tiruchirappalli	0.41
22	Thandarai Anicut	North Arcot	0.57
23	Nandan Channel	North Arcot and South Arcot	0.17
24	Piavlakkal Reservoir	Ramanathapuram	1.07
25	Chinnar Reservoir	Dharmapuri	0.76
26	Karuppanadhi Reservoir	Tirunelveli	1.17
27	Marudhanadhi Reservoir	Madurai	1.53
28	Polar-Porandalar Reservoir	Madurai	4.08
29	Vattamalaikarai Odai Reservoir	Periyar	2.40
30	Varattupallam Reservoir	Periyar	1.2
31	Gunderipallam Reservoir	Periyar	0.12

TABLE 6.6—*contd.*

Serial number and name of Scheme (1)	District Benefied (2)	Potential created 000 hectares (3)
32 Varadhamanadhi Reservoir ..	Madurai	0.19
33 Executivation of Right side Channel from Sathanur pickup Anicut	North Arcot and South Arcot ..	6.65
34 P. T. Rajan Channel ..	Madurai	0.68
35 Gundar Reservoir ..	Tirunelveli	0.04
36 Thumbalahalli Reservoir ..	Dharmapuri	0.92
37 Pambar Reservoir ..	Do	1.62
38 Modernisation of PeriyarVaigai System I Phase	Madurai and Ramanathapuram ..	10.31
39 Upper Reservoir	Tiruchirappalli	0.72

40 Vembakottai Reservoir	Ramanathapuram	3.28
41 Kullursandai Reservoir	Do.	1.17
42 Ichambadi Anicut Scheme	Dharmapuri	0.50
43 Sulagiri Chinnar Reservoir Project	Do.	0.71
44 Vaniar	Do	3.46
45 Thoppiar	Dharmapuri and Salem	3.08
46 Modernisation of Ananthanar Channel and its branches	Kanniyakumari	1.86

Source :—Chief Engineer (Irrigation), Madras.

VII. LIVESTOCK AND ANIMAL HUSBANDRY.

TABLE 7.1

LIVESTOCK AND POULTRY POPULATION 1982.

Classification—	Nembers
I Cattle—	
1 *Males—*	
(i) Under One Year	5,79,826
(ii) 1—2½ Years ..	6,74,945
(iii) Over 2½ Years	39,43,878
Total ..	51,98,649

2 *Females*—

(i) Under One Year	8,40,858
(ii) 1—2½ Years	8,37,639
(iii) *Over 2½ Years*—	
(*a*) In Milk	16,79,817
(*b*) Dry	13,46,636
(*c*) Not calved even once..	4,61,901
Total ..	51,66,851
Cattle Total ..	1,03,65,500

TABLE 7.1—*cont.*

Classification—	*Numbers*
II *Buffaloes*—	
1 *He-Buffaloes*—	
(i) Under one year	2,27,002
(ii) 1—$2\frac{1}{3}$ Years	1,43,891
(iii) Over $2\frac{1}{2}$ Years	3,00,826
Total ..	6,71,719

2 *She-Buffaloes—*

(i) Under One Year	4,57,456
(ii) 1—2½ Years	3,62,931
(iii) *Over 2½ Years* –	
(*a*) In Milk	9,74,398
(*b*) Dry	5,51,299
(*c*) Not calved even once..	1,94,439
Total ..	25,40,523
Buffaloes Total ..	32,12,242

3	Sheep	55,36,514
4	Goats	52,46,192
5	Horses and Ponies	9,834
6	Pigs	6,93,735
7	Mules	482
8	Camels	9
9	Donkeys	80,307
10	Domestic Dogs	10,41,276
	Total Livestock	2,61,86,091

III Poultry—		
1 Fowls	.. .. ..	1,78,31,107
2 Ducks	.. .. ..	4,52,613
	Total ..	1,82,83,720

Source : Thirteenth Livestock Census, 1982

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TABLE 7·2

VETERINARY INSTITUTIONS AND ANIMALS TREATED

1986–87

District/State.	Type of Veterinary Institutions.					
	Clinician centres.	Veterinary Hospitals.	Veterinary Hospital cum-key village centres.	Veterinary Dispensaries.	Veterinary Dispensary cum-key village centres.	Animals treated.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras	..	..	..	1	..	82,767
2 Chengalpattu	2	3	1	30	11	9,68,15?
3 South Arcot	1	3	..	61	..	9,10,26
4 North Arcot	2	5	..	61	..	10,00,47
5 Salem	1	2	..	79	..	12,59,309
6 Dharmapuri	2	..	..	37	..	7,30,403
7 Periyar	2	1	..	35	9	5,78,676
8 Coimbatore	2	6	..	37	..	5,55,691

9 The Nilgiris	..	3	..	4	..	1,16,283
10 Thanjavur	4	10	..	77	1	13,79,004
11 Tiruchirappalli	1	4	..	55	..	9,85,440
12 Pudukkottai	1	..	..	23	..	3,22,655
13 Anna	..	4	..	28	..	3,89,416
14 Madurai	1	3	..	42	..	7,76,656
15 Ramanathapuram ..	..	..	..	18	..	1,64,422
16 Kamarajar	..	2	..	21	..	1,72,288
17 Pasumpon Muthuramalingam.	..	1	..	19	..	1,73,752
18 Tirunelveli Kattabomman.	1	2	..	23	..	5,18,511
19 Chidambaranar	1	3	..	28	..	90,068
20 Kanniyakumari	1	2	..	15	..	1,84,928
Total	22	54	1	694	21	1,13,59,163

Source : Director of Animal Husbandry, Madras.

TABLE 7.3.

ANIMAL HUSBANDRY.

(As on 31st March 1987.)

I. *Cattle Development* :—	
1. Livestock Farms	8
2. Sub-Centres	2,226
3. Goshala Development Centres	..
4. Intensive Cattle Development Projects	11
5 Key Village Blocks	62
6. Exotic Cattle Breeding Farms	1
II. *Sheep Development* :—	
1. Sheep Farms	2
2. Sheep Units attached to farms	4

III. *Poultry Development* :—	
1. Poultry Extension Centres	25
2. Hatcheries	2
IV. *Piggery Development* :—	
1. Piggery Units	5
2. Fork Clubs	..
V. *Health Services* :—	
1. Clinical Laboratories	24
2. Rinderpest Checkposts	10
3. Rinderpest Vigilance Units	10
4. Rinderpest Squads	18
5. Recognised Slaughter Houses	183
6. Clinician Centres	22
7. Mobile Units	46

NOTE: Sub Centres include 600 Intensive cattle Development Project and 620 Key Village Centres.

(*Source* : Director of Animal Husbandry, Madras.)

TABLE 7.4.

Dairy Development 1986-87.

1. Main Dairies	2
2. Feeder Dairies	4
3. Co-operative Dairies	9
4. Milk Chilling Plants	38
5. *Average Milk Collection per day* :—	
(*a*) Flush Season	9,02,808 Litres per day
(*b*) Lean Season	8,32,333 Do.
6. *Quantity Marketed at Madras* :—	
(*a*) Milk	1,832.22 Lakh litres.
(*b*) Butter	1,020 Tonne.
(*c*) Ghee	139 ,,
(*d*) Khoa	146 ,,
(*e*) Flavoured Milk	7.22 Lakh litres.

7. *Marketing-Managed by T. C. M. P. F. at Madras* :—

(*a*) Number of Milk Booth	520
(*b*) Number of Milk Parlour	54
(*c*) Number of Automatic Vending Unit ..	100
(*d*) Number of F. R. Ps.	80

8. *Procurement of Milk by T. C. M. P. F.* :-

Raw Milk	2,847.54	Lakh litres per annum.

Source : Managing Director, Tamil Nadu Co-operative Milk Producers Federation' Limited, Madras.]

TABLE 7.5.

POULTRY DEVELOPMENT 1986-87.

1. *Marketing* —

Location of Units :—

1. Madras
2. Chengalpattu
3. Vellore
4. Tiruchirappalli
5. Tirunelveli
6. Madurai
7. Salem
8. Namakkal
9. Coimbatore
10. Dharmapuri
11. Thanjavur

12. Tuticorin
13. Neyveli
14. Kancheepuram
15. Coonoor
16. Ootacamand
17. Kovilpatty

II. *Feed Mixing Units*

Location of Units :-

1. Madras
2. Tiruppur
3. Kappalur

III. *Hatcheries* :—

Location of Units :—

1. Arasur
2. Kappalur
3. Kattupakkam
4. Hosur

TABLE 7.5—*cont.*

IV. *Poultry Extension Centres and TAPCO Grower Farms.*—

1. Vembakkam
2. Kottapattu
3. Seshanchavadi
4. Perundurai
5. Saidapet
6. Kodaikanal
7. S.V. Nagaram
8. Sattur
9. Anupankulam
10. Thekkupalayam
11. Kovilpatti
12. Kondanagaram
13. Polivakkam
14. Krishnagiri
15. Gandhigram
16. Karuthapuliampatti
17. Vaigai Dam

18. Amaravathipudur
19. Palayampatti
20. Chengapalli
21. Pattukottai
22. Tiruvarankulam
23. Veppanthattai
24. Chinnasalem
25. Polavakalipalayam
26. Kottaram
27. Abishekapatti
28. Orathanadu
29. Pudukkottai
30. Masinagudi
31. Bhavanisagar
32. Chettinad
33. Bhuvanagiri

V. *Production*—	
1. Layer Chicks	17,42,811
2. Broiler Chicks	4,32,472
3. Poultry Feed	5,013 Tonne.
VI. *Sales*—	
1. Poultry Feed Sold	4,962 Tonne.
2. Number of Eggs sold	339.37 lakhs.
3. Number of Birds sold for Breeding	22,57,736
4. Number of Birds sold for Table	2,45,972
5. Quantity of Meat sold	4,72,900 kgs.

Source : Managing Director, Tamil Nadu Poultry Development Corporation, Madras and Director of Animal Husbandry, Madras.

VIII FISHERIES

TABLE 8.1.

FISHERIES DEVELOPMENT 1986-87.

Area—	
(*a*) Total coastline of the State	1,000 Km.
(*b*) Total Inland Water spread area	3.63 lakhs hectares.
(ii) Estuaries and Brackish Water area ..	55,879 hectares.
(*c*) Marine Fishing Villages	442

TABLE 8.1—*cont.*

2. *Fish Production* :—

Item.	*Quantity.* (*tonne*).	*Value.* (*Rupees in lakhs.*)
(1)	(2)	(3)
(*a*) Marine	..	..
(*b*) Inland	1,30,000 (P)	Rs. 2,860 (P)
3. *Fisheries Development* :—		
(*a*) Freezing Plants	30	
(*b*) Ice Plants, Cold Storages and Walk-in-cooler	60	
(*c*) Sea food manufacturing unit in private sector	75	
(*d*) Fisheries Training Centre :—		
(i) Marine	6	
(ii) Inland	..	
(*e*) Mechanised boats supplied so far	2,514	
(*f*) Fishing vessels	2 (Mexican trawlers)	
(*g*) Active Marine Fishermen	1,01,869	

4. *Exports* :—

Item.	*Quantity* (*Tonne*).	*Value* (Rupees in Crores
(1)	(2)	(3)
Fish and Fish Products	18,053	68.76

Source : Director of Fisheries, Madras.

TABLE 8.2.

MARINE FISH LANDINGS BY NON-MECHANISED VESSELS BY DISTRICTS 1986-87.

Serial number and District. (1)	*Fish Landings.* (TONNE). (2)
1 Madras	1,854
2 Chengalpattu	5,787
3 South Arcot	7,251
4 Thanjavur	21,170
5 Pudukkottai	1,372
6 Ramanathapuram	6,917
7 Tirunelveli	17,971
8 Kanniyakumari	33,224
STATE	95,546

Source : Commissioner of Statistics, Madras.

IX. FORESTS.

TABLE 9.1.

AREA UNDER FORESTS BY DISTRICT 1985-86 (IN HECTARES).

Serial number and district.	*Reserved forests.*	*Reserved lands.*	*Un-classed.*
(1)	(2)	(3)	(4)
1 Madras	271	30	..
2 Chengalpattu	34,501	8,805	5,324
3 South Arcot	65,038	47,511	12,371
4 North Arcot	3,06,509	8,096	..
5 Salem	1,52,557	20,816	..
6 Dharmapuri	2,76,157	80,334	2,444
7 Periyar	2,28,757	151	749
8 Coimbatore	1,65,696	144	3,616

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TABLE 9.1—*contd.*

Serial number and district. (1)	*Reserved forests.* (2)	*Reserved lands.* (3)	*Un-classed* (4)
9 The Nilgiris	1,31,069	7,381	11,206
10 Thanjavur	17,127	2,551	320
11 Tiruchirappalli	65,685	2,868	..
12 Pudukkottai	15,609	17,438	5,462
13 Madurai .. .. } 14 Anna	1,98,823	99,862	9,020
15 Ramanathapuram .. .. .. } 16 Kamarajar .. .. } 17 Pasumpon	31,438	19,110	4,567
18 Tirunelveli Kattabomman .. .. } 19 Chidambaranar	1,10,756	23,878	2,702
20 Kanniyakumari	44,786	19	3,605
	18,44,779	3,38,994	61,386

TABLE 9.1—*contd.*

Serial number and district. (1)	*Total.* (Hectares) (5)	*Fuel coupes.* (6)	*Area opened to grazing. sq.km.* (7)
1 Madras	301	No fuel coupes worked out.	..
2 Chengalpattu	48,630		402
3 South Arcot	1,24,920	..	241
4 North Arcot	3,14,605	..	2,856
5 Salem	1,73,373	..	1,437
6 Dharmapuri	3,58,935	..	2,804
7 Periyar	2,29,657	..	2,121
8 Coimbatore	1,69,456	..	1,132
9 The Nilgiris	1,49,656	..	646

TABLE 9.1—*cont.*

Serial number and district. (1)	*Total.* (Hectares) (5)	*Fuel coupes.* (6)	*Area opened to grazing Sq.km.* (7)
10 Thanjavur	19,998	..	176
11 Tiruchirappalli	68,553	..	753
12 Pudukkottai	38,509	..	..
13 Madurai } 14 Anna }	3,07,705	..	2,890
15 Ramanathapuram } 16 Kamarajar } 17 Pasumpon }	55,115	..	362
18 Tirunelveli Kattabomman } 19 Chidambaranar }	1,37,336	..	667
20 Kanniyakumari	48,410	..	394
	22,45,159	..	16,881

TABLE 9.1—*cont.*

Serial number and district.	*Area planted to trees.*		
	Timber.	*Fuel.*	*Others.*
(1)	(8)	(9)	(10)
1 Madras	..	..	..
2 Chengalpattu	50	315	548
3 South Arcot	..	190	325
4 North Arcot	50	1,315	896
5 Salem	50	84	1,726
6 Dharmapuri	77	156	2,204
7 Periyar	..	..	1,530
8 Coimbatore	2,674	..	2,231
9 The Nilgiris	..	..	659
10 Thanjavur	618	..	226

TABLE 9.1—*cont.*

Serial number and district. (1)	Area planted to trees. Timber. (8)	Fuel. (9)	Others. (10)
11 Tiruchirappalli	38	582	1,304
12 Pudukkottai	..	..	..
13 Madurai }			
14 Anna }	..	440	1,753
15 Ramanathapuram }			
16 Kamarajar }	..	127	68
17 Pasumpon }			
18 Tirunelveli Kattabomman }			
19 Chidambaranar }	..	..	620
20 Kanniyakumari	..	..	112
	3557	3209	14.202

TABLE 9.1—*cont.*

Serial number and district.	Per capita.		Percentage of forest area to land area.
	Forest area.	Land area.	
(1)	(11)	(12)	(13)
1 Madras	Neg.	Neg.	1.76
2 Chengalpattu	0.01	0.01	6.19
3 South Arcot	0.02	0.02	11.46
4 North Arcot	0.07	0.01	25.72
5 Salem	0.05	0.01	20.08
6 Dharmapuri	0.14	0.04	37.26
7 Periyar	0.11	Neg.	27.86
8 Coimbatore	0.06	Neg.	22.62
9 The Nilgiris	0.21	0.02	58.90
10 Thanjavur	0.01	Neg.	2.43
11 Tiruchirappalli	0.02	Neg.	6.16

TABLE 9.1—*cont.*

Serial number and district	*Per capita.*		*Percentage of forest area to land area.*
	Forest area.	*Land area.*	
(1)	(11)	(12)	(13)
12 Pudukkottai	0.02	0.02	8.26
13 Madurai .. .. } 14 Anna .. .. }	0.05	0.03	24.30
15 Ramanathapuram .. .. .. } 16 Kamarajar .. .. } 17 Pasumpon .. .. }	0.01	0.01	4.41
18 Tirunelveli Kattabomman .. .. } 19 Chidambaranar .. .. }	0.03	0.01	12.04
20 Kanniyakumari	0.04	..	28.94
	0.01	0.01	27.27

Source : Chief Conservator of Forests, Madras.

TABLE 9.2.

OUTTURN OF FOREST PRODUCE, 1985-86.

Serial number and Produce.	*Unit.*	*Outturn.*	*Value. Rs. in '00*
(1)	(2)	(3)	(4)
I. Major Product—			
1. Timber	Cum.	3,677	91.96
2. Fuelwood	Cum.	22,010	42.77
3. Sandalwood :—			
(i) Heartwood	Tonne.	1,170	745.91
(ii) Sapwood	Do.	2,900	25.90
4. Pulpwood	Do.	2,51,826	607.12
5. Poles	Cum.	4,720	7.32

TABLE 9.2.—*cont.*

Serial number and Product.	*Unit.*	*Outturn.*	*Value Rs. in '00'*
(1)	(2)	(3)	(4)
II. Minor Product—			
1. Bamboo	Tonne.	11,070	11.62
2. Grazing	..	..	15.53
3. Rubber	Do.	2,396	416.64
4. Cashew	Do.	356	44.99
5. Era Reeds	..	..	..
6. Tea (Green leaves)	Do.	19,991	399.82
7. Wattle Bark	Do.	14,226	108.30
8. Other Minor Produce	..	..	47.98
Total	..	..	2,565.86

Source : Chief Conservator of Forests, Madras.

TABLE 9.3.

FOREST BASED INDUSTRIES, 1985-86.

Industry. (1)	*Number of units.* (2)	*Forest Produce utilised.* (3)
1. Paper and Board	3	(i) Bamboo. (ii) Eucalyptus hybrid. (iii) Grass. (iv) Eta Reeds.
2. Rayon and Staplee fibre	1	(i) Wattlewood. (ii) Bluegumwood and Euc. grandis.
3. Wattle wood	1	Wattle Bark.
4. Chip Board	1	Softwood.
5. Eucalyptus Oil	2	Eucalyptus leaves.

Source : Chief Conservator of Forests, Madras.

TABLE 9.4.

WILDLIFE SANCTUARIES 1985–86.

Serial number.	*Name of the Sanctuary.*	*Area in hectares.*	*Year of formation.*
(1)	(2)	(3)	(4)
1	Mudumalai	32,100	1940
2	Mundanthurai	56,700	1962
3	Vedanthangal	30	1962
4	Point Calimere	1,729	1967
5	Guindy Park (National Park)	271	1959
6	Annamalai Wild life Sanctuary	95,800	1962
7	Kalakad	22,358	1976
8	Vettangudi	38	1977

9	Nilgiris Thar Sanctuary	.. ..	7,846	1982
10	Pulicut Lake Bird Sanctuary	.. ..	15,367 (T.F.)	
		Total ..	2,32,239	

Percentage to total forest area : 10.34 per cent.

NOTE.—The actual area for the Pulicat Bird Sanctuary will be declared by the Collector of Madras.

Source : Chief Conservator of Forests, Madras.

TABLE—9.5.

AREA BROUGHT UNDER SOCIAL FORESTRY, 1986-87.

Name of District.	*Block Planting (Area in Hec.)*	*Strip Planting (Extent in Km.)*	*Distribution of seedlings/ under Tree Cultivation.*	
			Incentive programme.	*Extension programme.*
(1)	(2)	(3)	(4)	(5)
			(IN LAKHS).	
1. Chengalpattu	1,649	62	15.70	23.06
2. South Arcot	2,251	66	7.20	26.40
3. North Arcot	2,197	23	12.99	32.60
4. Salem	1,022	38	6.99	20.30
5. Dharmapuri	961	57	18.90	21.52
6. Periyar .. .. .. 7. Coimbatore .. .. 8. The Nilgiris	387	50	6.10	23.90
9. Thanjavur	457	63	5.30	10.20

10. Tiruchirappalli	1,797	55	15.50	34.26
11. Pudukkottai	1,258	24	4.40	9.00
12. Anna	522	53	20.05	33.01
13. Madurai	962	17	4.50	9.35
14. Ramanathapuram ..	1,139	32	3.15	9.00
15. Kamarajar	778	11	3.84	7.95
16. Pasumpon Muthuramalingam ..	1,256	32	4.40	9.00
17. Tirunelveli Kattabomman .. } 18. Chidambaranar .. } 19. Kanniyakumari .. }	2,191	96	12.00	18.79
Total	18,827	679	141.02	288.34

Source.—Additional Chief Conservator of Forests (Social Forests), Madras.

X. ELECTRICITY.

TABLE 10.1.

Installed Capacity and Generation of Electricity, 1986-87.

Serial number and name of the Power Station. (1)	Year of operation. (2)	Installed capacity as on 31st March 1987 (in m.w.) (3)	Generation during 1986-87 (in m.u.). (4)	Station consumption during 1986-87 (in m.u.), (5)	Nett Unit sent out during 1986-87 (in m.u.) (6)
1. A. Generation—					
Hydro					
1 Pykara	54th	70	298.683	1.167	297.516
2 Moyar	35th	36	126.415	0.538	125.877
3 Kundah-I	27th	60	242.738	0.630	242.108
4 Kundah-II	27th	175	579.339	0.776	578.563

5 Kundah-III	22nd	180	343.435	2.054	341.381
6 Kundah-IV	21st	100	123.993	0.255	123.738
7 Kundah-V	23rd	20	82.376	0.241	82.135
8 Mettur Dam	50th	40	52.641	0.871	51.770
9 Mettur Thermal ..	22nd	200	261.665	0.668	260.997
10 Periyar	29th	140	339.645	1.511	338.134
11 Suruliar	9th	35	77.877	1.214	76.663
12 Papanasam	43rd	28	89.082	0.516	88.566
13 Seruvalar	2nd	20	17.340	0.322	17.018
14 Sarkarpathy	21st	30	96.763	0.089	96.674
15 Aliyar	17th	60	128.684	0.286	128.398
16 Sholayar I . ..	16th	70	218.313	0.606	217.707
17 Sholayar II	17th	25	66.521	0.266	66.255

TABLE 10.1—*cont.*

Serial number and name of the Power Station.	*Year of operation.*	*Installed capacity as on 31st March 1987 in m.w.)*	*Generation during 1986–87 in m.u.*	*Station consumption during 1986–87 in m.u.*	*Nett Units send out during 1986–87 in m.u.*
(1)	(2)	(3)	(4)	(5)	(6)
18 Kodayar I	17th	60	127.627	0.327	127.300
19 Kodayar II	16th	40	45.527	0.194	45.333
20 Kadampari		100	..	..	..
21 Lower Mettur ..		15	..	..	..
(a) Total Hydro ..		1,504	3,318.664	12.531	3,306.133

Thermal—					
1 Ennore	18th	450	1,910.624	243.747	1,666.877
2 Tuticorin	8th	630	4,202.300	327.407	3,874.893
3 Mettur	1st	210	16.128	3.349	12.779
(b) Total Thermal ..		1,290	6,129.052	574.503	5,554.549
Board Total (a+b) ..		2,794	9,447.716	587.034	8,860.682

3. *Central Sector*—

Neyveli T.S. I ..	600
Neyveli T.S. II ..	111.5
M.A.P.P. (Nuclear) ..	350
Ramagundam ..	132
Grand Total ..	3987.5

TABLE 10.1—*cont.*

Serial number and name of the Power Station. (1)	Year of operation. (2)	Installed capacity as on 31st March 1987 in m.u. (3)	Generation during 1986 87 in m.u. (4)	Station consumption during 1986-87 in m,u. (5)	Nett Unit send out during 1986-87 in m.u. (6)
B. Power Purchased (M.U.) from—					
1 Neyveli Relief T.S. I			3,016.670		
2 Neyveli Relief T.S. II			925.139		
3 M.A.P.P. (Kalpakkam)			1,439.748		
4 Wind mill Generation			1.672		
5 N.T.P.C.			391.472		
6 Manali			0.390		
7 Kerala			103.920		
8 Karnataka			0.066		
(*c*) Total power purchased			5,879.077		
Grand Total (a+b+c)			15326,793		

C. *Power Supply to Other States*—			
1 Kerala	..	289.064	
2 Karnataka	..	176.041	
3 Andhra Pradesh		0.642	
Total export		465.747	(—) 465.747
Nett Consumption of T.N.E.B. including Pondicherry			14861.046
D. Per capita consumption	..	232 Units.	
E. Power Demand :—Instantaneous		2293 M.W.	
—Sustained		2245 M.W.	

Source : Chief Engineer (Personnel) Tamil Nadu Electricity Board, Madras.

TABLE 10.2.

TRANSMISSION AND DISTRIBUTION 1986-87.

1. Total length of E.H.T. and H.T. lines existing (Kilo metres) ..	91,735
2. Total length of L.T. line existing (Kilo metres) ..	3,00,335
3. Number of Distribution Transformers (existing)	68,826
4. Number of E.H.T. sub-stations existing	281
5. Number of H.T. Sub-stations existing	192

Source : Chief Engineer (Personnel) Tamil Nadu Electricity Board, Madras.

TABLE. 10.3

CONSUMPTION OF ELECTRICITY—1986-87

Serial number.	*Category.*	*Million units.*
(1)	(2)	(3)
1	Industry	5,787
2	Agriculture	3,052
3	Domestic	1,051
4	Commercial	810
5	Public Lighting	90
6	Sales to Licensees	379
7	Sales to other States	195
8	Miscellaneous	265
	Total	11,629

Source : Chief Engineer, (Personnel) Tamil Nadu Electricity Board, Madras.

TABLE 10.4.

RURAL ELECTRIFICATION, 1986-87.

District.	Number of towns, villages and hamlets electrified during the year.		
	Towns.	*Villages.*	*Hamlets.*
(1)	(2)	(3)	(4)
1 Madras	..	..	..
2 Chengalpattu	..	..	..
3 South Arcot	..	16	..
4 North Arcot	..	..	..
5 Salem	..	..	39
6 Dharmapuri	..	..	3
7 Periyar	..	..	..
8 Coimbatore	..	..	..
9 The Nilgiris	..	..	..

10 Thanjavur	..	..	..
11 Tiruchirappalli	..	..	28
12 Madurai	..	..	..
13 Anna	..	..	..
14 Ramanathapuram ..	..	..	..
15 Kamarajar	..	..	..
16 Pasumpon Muthuramalingam.	..	..	..
17 Pudukkottai	..	..	..
18 Chidambaranar	..	..	..
19 Tirunelveli Kattabomman.	..	..	..
20 Kanniyakumari	..	..	..
Total ..	..	16	70

TABLE 10.4—*cont.*

District.	*Number of towns villages and hamlets electrified upto the end of the year as on 31st March 1987.*			*Number of pumpsets energised.*	
	Towns.	*Villages.*	*Hamlets.*	*During the year.*	*Upto the end of the year as on 31st March 1987.*
(1)	(5)	(6)	(7)	(8)	(9)
1 Madras	1	..	..	..	..
2 Chengalpattu	74	1,778	2,445	2,549	81,838
3 South Arcot	14	2,330	1,850	4,308	1,24,181
4 North Arcot	32	18,67	2,219	4,197	1,91,766
5 Salem	43	957	4,233	4,695	1,24,680
6 Dharmapuri	7	1,044	3,510	2,619	50,229
7 Periyar .. .. .. }	58	932	6,018	2,986 }	1,70,172
8 Coimbatore .. .. }				2,284 }	

9 The Nilgiris	17	42	821	30	533
10 Thanjavur	31	1,765	3,866	2,479	29,977
11 Tiruchirappalli	26	872	4,240	4,199	90,987
12 Madurai .. .. .. } 13 Anna	38	1,013	4,730	2,332 } 2,232	1,11,26
14 Ramanathapuram .. } 15 Kamarajar .. .. } 16 Pasumpon Muthuramalingam.	34	1,411	5,034	390 } 754 } 435	47,74
17 Pudukkottai	7	679	2,413	1,512	21,074
18 Chidambaranar .. .. } 19 Tirunelveli Kattabomman.	52	975	3,716	1,642 } 2,117	69,159
20 Kanniyakumari	5	66	2,490	233	2,57
Total ..	439	15,731	47,585	41,993	11,16,177

Source : Superintending Engineer, Rural Electrification, Tamil Nadu Electricity Board, Madras.

TABLE 10.5.

STREET LIGHTS IN TAMIL NADU, 1986-87.

Serial number. (1)	*System.* (2)	*Number of street lights.* (3)
1	Madras (North)	24,496
2	Madras (South)	14,593
3	Madras (Central)	1,524
4	Chengalpattu (North)	26,266
5	Chengalpattu (South)	23,952
6	Vellore	43,107
7	Dharmapuri	32,826
8	Tiruvannamalai	29,976
9	Coimbatore (North)	24,695
10	Coimbatore (South)	20,367
11	Udumalpet	29,981
12	Periyar	33,579
13	Mettur	38,135

14	Salem	26,631
15	Tiruchirappalli (North)	28,537
16	Tiruchirappalli (South)	18,019
17	Thanjavur (East)	47,884
18	Thanjavur (West)	46,448
19	South Arcot (North)	34,361
20	South Arcot (South)	44,888
21	Pudukkottai	18,480
22	Anna	32,569
23	Madurai	44,195
24	Ramanathapuram	49,536
25	Kamarajar	30,137
26	Chidambaranar	36,345
27	Tirunelveli Kattabomman	46,062
28	Kanniyakumari	32,237
	Total ..	8,79,826

Source : Superintending Engineer, Rural Electrification, Tamil Nadu Electricity Board, Madras.

XI. INDUSTRIES.

TABLE 11.1.

ANNUAL SURVEY OF INDUSTRIES, 1983-84 (FACTORY SECTOR).

Characteristics. (1)	*Unit.* (2)	*Results for all industries.* (3)
1 Number of Factories	....	12,478
2 Fixed Capital	Rupees in lakhs	3,68,833.6
3 Working Capital	Do.	1,68,339.90
4 Productive Capital	Do.	5,37,173.51
5 Invested Capital	Do.	6,27,569.46
6 Outstanding Loans	Do.	3,71,823.03
7 Mandays worked Workers	Numbers in lakhs	2,038.46
8 Mandays worked Employees	Do.	2,547.79
9 All Workers	Numbers	7,06,940
10 All Employees	Numbers	8,79,915
11 Wages to workers	Rupees in lakhs	58,209.84

12	Emoluments to Employees	Do.	87,161.76
13	Fuels Consumed	Do.	70,069.38
14	Materials Consumed	Do.	5,81,977.63
15	Industrial Services	Do.	48,134.05
16	Non-Industrial Services	Do.	32,659.50
17	Total Input	Do.	7,32,840.56
18	Products	Do.	8,67,622.39
19	Other output	Do.	64,003.10
20	Total Output	Do.	9,31,625.49
21	Depreciation	Do.	32,541.70
22	Value Added	Do.	1,66,243.23
23	Factor Payments	Do.	43,059.93
24	Net Income	Do.	1,23,183.30

Source : Commissioner of Statistics, Madras.

TABLE 11.2.

ESTIMATES OF OUTPUT AND VALUE ADDED BY MANUFACTURE BY INDUSTRY GROUPS, BASED ON ANNUAL SURVEY OF INDUSTRIES, 1983-84.

Industries group (N.I.C. 1970). (1)	*Description.* (2)	*All employees.* (3)	*Value of output* (4)	*Value added by manufacture.* (5)
			(RUPEES IN LAKHS.)	
20-21	Food Products	1,12,454	1,13,480.97	14,609.94
22	Beverages, tobacco and tobacco Products.	14,136	16,351.05	2,491.07
23	Cotton Textiles	1,58,145	1,28,236.07	26,292.81
24	Wool, Silk Synthetic fibres	14,159	9,464.18	1,515.68
25	Jute, hemp, mesta and textiles ..	589	215.26	31.03
26	Textile Products	20,197	12,832.22	1,992.09
27	Wood and Wood products	5,553	1,690.46	463.25
28	Paper, Printing and Publishing etc. ..	33,432	26,421.11	5,151.80
29	Leather and Leather products ..	25,045	31,447.85	3,620.42
30	Rubber, Plastic, Petroleum ,etc ..	18,852	1,06,708.97	3,580.64

31	Chemical and Chemical products ..	95,137	1,10,425.29	22,235.38
32	Non-Metallic mineral products ..	41,759	35,375.77	8,778.29
33	Basic metal and Alloy industries ..	37,422	45,457.02	277.04
34	Metal Products and Parts, etc. ..	19,571	15,690.77	3,674.12
35	Machinery, machine tools ete. ..	74,873	88,290.56	20,977.22
36	Electrical machinery, apparatus ..	23,226	31,528.02	8,662.84
37	Transport equipments and parts ..	80,581	76,793.93	17,791.55
38	Other manufacturing Industries ..	4,223	3,775.45	1,213.41
40	Electricity	74,528	66,910.80	19,132.20
42 and 74	Water works and supply and storage and warehousing.	402	384.77	32.81
91	Sanitary Services	505	137.92	41.93
95	Recreational cultural service ..	1,083	1,007.84	514.08
96	Personal Services	369	89.48	34.88
97	Repair Services	23,674	8,909.73	3,128.75
	Total ..	8,79,915	9,31,625.49	1,66,243.23

Source : Commissioner of Statistics, Madras.

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TABLE 11.3.

INDUSTRIAL PRODUCTION, 1986.

Serial number. (1)	*Name of the product.* (2)	*Unit of quantity.* (3)	*Production.* (4)
1	Sugar (Refined)	Tonne	7,92,473
2	Vanaspathy	Do.	16,575
3	Refined Oil	Do.	4,441
4	Tea (Processed)	Do.	86,477
5	Coffee (Cured)	Do.	9,839
6	Cotton Yarn	Do.	3,33,661
7	Cotton Woven Piece goods	'000' Metre	1,65,642
8	Printing and Writing Paper	Tonne	73,638
9	Tyres (All types)	Number	85,02,303
10	Tubes (All types)	Do.	21,79,901
11	Superior Kerosene	Tonne	6,62,310

2	High-Speed Diesel Oil	Do.	16,11,802
13	Ammonia	Do.	5,41,213
14	Caustic Soda	Do.	64,970
15	Urea	Do.	9,45,414
16	Super Phosphate	Do.	1,04,416
17	Mixed Fertilizer	Do.	11,24,529
18	Pesticides	Do.	30,407
19	Paints and Enamels	Kilo gram	41,62,662
20	Varnishes	Litre	1,82,372
21	Safety Matches	'000' Gross Boxes	1,31,853
22	Refractories	Tonne	1,62,654
23	Cement	Do.	38,44,657
24	Asbestos Cement Products	Do.	1,10,710
25	Coated Abrasives	Ream	54,382

TABLE 11.3—*cont.*

Serial nmber. (1)	*Name of the product.* (2)	*Unit of quantity.* (3)	*Production.* (4)
26	Bonded Abrasives	Tonne	4,438
27	Iron and Steel (Metal)	Do.	1,57,484
28	Castings (Iron Steel)	Do.	65,435
29	Non-Ferrous (Metal)	Do.	13,284
30	Metal Containers, Caps and Clousres.	Do.	21,336
31	Tractors	Number	10,345
32	Earth Moving Machinery	Do.	227
33	High Pressure Boilers and Fittings.	Tonne	1,41,293
34	Diesel Engines	Number	69,691
35	Frames	Do.	1,244

36	Power Driven Pumps	Do.	1,88,846
37	Typewriter	Do.	44,090
38	Transformers	K.V.A.	3,63,390
39	Electric Motor	Number	2,05,318
40	Dry Cells	Lakh number	152,577
41	Railway Coaches	Number	844
42	Railway Wagons	Do.	364
43	Completed Motor Vehicles	Do.	4,326
44	Motor Vehicle Chassis	Do.	12,377
45	Body Building	Do.	2,275
46	Motor Cycles	Do.	2,45,763
47	Bicycles	Do.	8,46,375
48	Synthetic Gem Stones	Kilo gram	6,697

Source : Commissioner of Statistics, Madras.

TABLE 11.4

Production and Value of Minerals—1985

District.	*Mineral.*	*Quantity (Tonne.)*	*Value (Rupees in "000").*
(1)	(2)	(3)	(4)
1 Chengalpattu	Fire clay	735	4
	Sulphur	305	744
2 South Arcot	Lignite ("000") Tonne	6,982	11,34,949
	Ball clay	590	103
	Fire Clay	22,175	562
	Kaolin	1,450	609
3 North Arcot	Vermiculite	995	399

4 Salem	Bauxite	55,598	2,224
	Felspar	286	26
	Lime stone (000) Tonne	741	54,783
	Magnesite	3,33,726	1,08,951
	Quartz	5,091	578
	Steatite	3,234	125
5 Dharmapuri	Kaolin	4,720	906
	Quartz	510	39
6 Periyar	Felspar	1,596	122
	Quartz	9,310	780
7 Coimbatore	Gypsum	76,520	5,758
	Limestone (000) Tonne	640	29,287
	Steatite	2,630	116

TABLE 11.4– *cont*.

District	*Mineral*	*Quantity (Tonne)*	*value (Rupees in "000)*
1()	(2)	((3)	,(4)
8 The Nilgiris	Mica (crude) (P)	4	41
9 Tiruchirappalli	Clay (Others) ..	4,040	129
	Felspar ..	2,826	263
	Fire clay ..	25,618	811
	Gypsum ..	1,878	113
	Sillimanite ..	235	212
	Limestone (000) Tonne	1,348	39,132
	Quartz ..	6,780	1,203
10 Madurai	Graphite ..	945	68
	Quartz ..	3,088	309

11 Anna	Limestone ('000') Tonne	557	14,956
12 Kamarajar	Limestone ("000") Tonne	811	36,184
13 Pasumpon Muthuramalingam ..	Graphite ..	1,831	183
14 Tirunelveli (including Chidambaranar).	Limestone (000) Tonne	1,124	52,647
15 Kanniyakumari	Garnet (Abrasive)	5,296	2,436
	Sillimanite ..	160	208

Source.—Controller General, Indian Bureau of Mines, Nagpur.

TABLE 11.5

PRODUCTION OF HANDLOOM CLOTH 1986–87

(IN "000" METRES.)

	Variety of Cloth.	Production.
	(1)	(2)
Cotton	Dhothies	1,07,567
	Sarees	1,81,022
	Towels	1,65,519
	Karchiefs	3,658
	Lungies	1,22,131
	Bedspreads	43,477
	Angavastrams	9,584

Shirtings	23,814
Coatings	1,620
Gada	28,203
Carpet	46,321
C. Cloth	3,481
Pillow Cover	4,682
Pavadai and Dhavani	9,986
Others	9,992
Total	7,61,057

TABLE 11.5—*cont.*

Variety of cloth.		*Production.*
(1)		(2)
Silk	Dhothies	434
	Sarees	7,923
	Angavastrams	..
	Pavadai and Dhavani	661
	Others	233
	Total	9,251

Art Silk	Dhothies	1,713
	Sarees	37,291
	Lungies	2,523
	Pavadai and Dhavani	924
	Others	8,089
	Total	50,540
Mixture of Cotton and Art Silk	Dhothies	71
	Sarees	40,027
	Others	7,102
	Total	47,200
	Grand Total	8,68,048

Source; Commissioner of Statistics, Madras.

TABLE 11.6

SMALL SCALE INDUSTRIES

(As on 31st March 1987.)

Classification Code number.	*Industry.*	*Total number of Units as on 31st March 1987.*
(1)	(2)	(3)
20–21	Food Products	11,109
22	Tobacco and Tobacco Products	860
23	Cotton Textiles	5,492
24	Hand Silk and Synthetic Fibre Textiles	1,150
25	Jute Hemp and Material Textiles	96
26	Textile Products	4,535
27	Wood and Wood Products furniture and Fixtures	2,800

28	Paper and Paper Products and Printing publishing and Allied Industries .	6,651
29	Leather and other products	1,625
30	Rubber, Plastic, Petroleium and Coal Products	4,095
31	Chemicals and Chemical Products	9,897
32	Non-Mettalic Minerals Products	4,482
33	Basic Metal and Alloys	2,335
34	Metal Products and Parts except Machinery and Transport Equipments.	8,494
35	Machinery and Machine Tools and Parts	9,490
36	Electrical Machinery and Apparatus	2,144
37	Transport Equipments and Parts	1,864
38	Other Industries	3,650
	Total ..	81,769

Source; Industries Commissioner and Director of Industries and Commerce. Madras.

TABLE 11.7.

KHADI AND VILLAGE INDUSTRIES 1986–87(P)

Serial number and Industry.	*Production (Rupees in lakhs.)*	*Sales (Rupees in lakhs.)*	*Employment (Lakh of persons.)*	*Wages (Rupees in lakhs.)*
(1)	(2)	(3)	(4)	(5)
I. Khadi—				
(*i*) Cotton	2,660.31	2,211.95	0.87	1,775.17
(*ii*) Silk	826.91	591.62	0.03	202.82
(*iii*) Wollen	..	91.45	..	..
(*iv*) Muslin	110.44	17.29	0.02	55.06
Total ..	3,597.66	2,912.31	0.92	2,033.05

II. Village Industries—

1 P.C.P.I.	441.58	481.28	0.06	96.10
2 Ghani Oil	3,881.00	3,932.00	0.12	357.00
3 V. Leather	1,691.02	1,647.80	0.13	190.48
4 Cottage Match	922.02	1048.92	0.15	146.82
4(a) Agarbatti	193.04	182.61	0.02	19.32
5 Palmgur	4,474.24	5,219.95	5.43	3,006.38
6 Gur and Khandasari ..	216.42	218.91	0.04	25.82
7 NEO and Soap	940.98££	980.97££	0.13££	106.76££
8 Handmade Paper ..	57.20	47.57	0.01	14.67
9 Beekeeping	301.72	377.23	0.45	241.37
10 V. Pottery	803.59	869.78	0.54	400.06
11 Fibre	191.36	204.24	0.11	106.51
12 Carpentry and Blacksmithy	1,937.51	2,027.83	0.19	583.39
13 Lime	415.08	523.99	0.08	136.27

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TABLE 11.7—*cont.*

Serial eumber and Industry.	*Production (Rupees in lakhs.)*	*Sales (Rupees in lakhs.)*	*Employment (Lakh of persons.)*	*Wages (Rupees in lakhs.)*
1	2	3	4	5
14 Forest Plants	19.01	20.35	@@	1.94
15 Fruit Processing ..	12.90	12.78	@@	4.64
16 Bamboo and Cane ..	137.54	142.95	0.07	55.46
17 Polyvastra	291.84	164.53	0.03	72.98
Total-II ..	16,928.05	18,103.69	7.56	5,565.97
Total—I+II	20,525.71	21,016.00	8.48	7,59.902

NOTE.—@@ Includes F.T., P.T., and Seasonal in all activities.

Source.—Director, Khadi and Village Industries Commission, Madras.

TABLE 11.8

NUMBER OF PRINTING PRESSES—1986

Serial number.	*District.*	*Number.*
(1)	(2)	(3)
1	Madras	202
2	Chengalpattu	14
3	South Arcot	17
4	North Arcot	7
5	Salem	13
6	Dharmapuri	3
7	Periyar	8
8	Coimbatore	41
9	The Nilgiris	5
10	Thanjavur	22
11	Tirichirappalli	21
12	Pudukkottai	5
13	Anna	8

TABLE 11.8—*cont.*

Serial number.	*District.*	*Numbee.*
1	2	3
14	Madurai	39
15	Ramanathapuram	Nil.
16	Kamarajar	173
17	Pasumpon Muthuramalingam	5
18	Chidambaranar	10
19	Tirunelveli Kattabomman	28
20	Kanniyakumari	11
	Total ..	632

Source.—Chief Inspector of Factories, (Administration and Inspections), Madras.

TABLE 11.9

SERICULTURE 1986–87

Serial number and District. (1)	*Area under Mulberry cultivation (Acres.)* (2)	*Production of raw silk (lakh kgs.)* (3)	*Value (Rupees in lakhs.)* (4)
1 Dharmapuri	1,052	1.203	601.50
2 Salem	244	0.300	150.00
3 North Arcot	372	0.236	118.00
4 Chengalpattu	115	0.049	24.50
5 South Arcot	71	0.034	17.00
6 Thanjavur	93	0.052	26.00
7 Tiruchirappalli	134	0.082	41.00
8 Pudukkottai	47	0.041	20.50
9 Tirunelveli	52	0.036	18.00

TABLE 11.9—*cont.*

Serial number and District. 1	*Area under Mulberry cultiration (Acres.)* 2	*Production of raw silk (lakh kgs.)* 3	*Value (Rupees in lakhs.)* 4
10 Kanniyakumari	8	0.003	1.50
11 Coimbatore	144	0.567	283.50
12 Periyar	556	0.237	118.50
13 Madurai	177	0.116	58.00
14 Ramanathapuram	43	0.017	8.50
15 Pasump on Muhuramalingam	79	0.010	5.00
16 Kamarajar	81	0.017	8.50
17 Nilgiris	22	..	..
Total ..	3,290	3.000	1,500.00

Source.—Dire tor of Sericulture, Salem.

XII. FACTORIES

TABLE 12.1

REGISTERED AND WORKING FACTORIES—1986

Serial number.	Item.	Numbers.
(1)	(2)	(3)
1	Factories on the register at the beginning of the year	13,011
2	Factories added during the year	936
3	Factories removed during the year	451
4	Factories on the register at the end of the year	13,496
5	Working Factories	12,286

Source.—Chief Inspector of Factories (Administration and Inspections), Madras.

TABLE 12.2

EMPLOYMENT IN WORKING FACTORIES, 1986.

Serial number.	*Item.*	*Number.*
(1)	(2)	(3)
1	Total number of Working Factories	12,286
2	Number of factories reporting	10,588
3	Number of workers employed in all the factories submitting returns.	6,55,274
4	Estimated Number of workers in factories not submitting returns.	1,56,662
5	Estimated total number of workers employed in all factories.	8,11,936
6	Number of mandays worked during the year	18,50,69,443

7	Average daily number of workers employed :—		
	(i) Adults	Men	5,26,561
		Women	1,21,428
	(ii) Adolescents	Males	1,511
		Females	3,906
	(iii) Children	Boys	474
		Girls	1,394

Source : Chief Inspector of Factories, (Administration and Inspections), Madras

TABLE 12.3.

TRADE UNIONS : INDUSTRIAL DISPUTES OF STRIKES AND LOCK OUTSS AND GHERAOS, 1986.

	Item.	*Number.*
	(1)	(2)
1	Number of Registered Trade Unions as on 31st December 1986.	4,386
2	*Strikes* :	
	(*a*) Number	219
	(*b*) Workers involved	1,43,932
	(*c*) Mandays lost	23,72,440

3	*Lockouts* :	
	(*a*) Number	44
	(*b*) Workers involved	13,728
	(*c*) Mandays lost	10,80,68
4	*Gheraos* :	
	(*a*) Number	Nil.
	(*b*) Workers involved	
	(*c*) Mandays lost	

Source : Commissioner of Labour, Madras.

XIII COMPANIES LIMITED BY SHARES

TABLE 13.1.

INDUSTRIAL CLASSIFICATION OF NEW REGISTRATION OF COMPANIES LIMITED BY SHARES IN TAMIL NADU—1986-87.

Industrial classification.	Number of companies.		
	Public.	*Private.*	*Total.*
(1)		(3)	(4)
0 Agriculture and Allied Activities	8	99	107
1 Mining and Quarrying	2	4	6
2 Processing and Manufacturing of food stuffs textiles, Leather and Products thereof.	11	131	142
3 Processing and Manufacturing Metals Chemicals and products thereof.	26	392	418

4 Other processing and Manufacturing(N ot elsewhere classified).	11	112	123
5 Construction and Utilities	9	37	46
6 Commerce (Trade and Finance)	36	322	358
7 Transport Communication and Storage ..	..	14	14
8 Community and Business Services ..	5	80	85
9 Personal and Other Services	4	37	41
Grand Total	112	1,228	1,340

TABLE 13.1—*cont.*

Industrial Classification.	*Authorised Capital.*		
	Public.	*Private.*	*Total.*
(1)	(5)	(6)	(7)
	(RUPEES IN LAKHS.)		
0 Agriculture and Allied Activities	419.00	1,023.39	1,442.39
1 Mining and Quarrying	305.00	37.00	342.00
2 Processing and Manufacturing of food stuffs, textiles, Leather and Products thereof.	528.00	1,319.79	1,847.79
3 Processing and Manufacturing Metals Chemicals and products thereof.	1,906.00	3,382.98	5,288.98
4 Other processing and Manufacturing (Not elsewhere classified).	826.00	783.15	1,609.15

5 Construction and Utilities	100.00	363.69	463.69
6 Commerce (Trade and Finance)	1,303.49	2,043.05	3,346.54
7 Transport Communication and Storage ..	..	61.50	61.50
8 Community and Business Services ..	870.00	367.20	1,237.20
9 Personal and Other Services	210.00	376.20	586.20
Grand Total	6,467.49	9,757.95	16,225.44

Source : Registrar of Companies, Madras.

XIV. MEDICAL AND HEALTH.

TABLE 14.1.

HOSPITALS, DISPENSARIES, BED STRENGTH, DOCTORS AND NURSES. AS ON 1ST JANUARY 1987.

Classification.	Modern Medicine.	Indian Medicine.		
		Ayurvedic.	*Siddha.*	*Unani.*
(1)	(2)	(3)	(4)	(5)
1 Hospitals	410	..	1	..
2 Dispensaries	728	100	445	14
3 Primary Health Centres ..	466	..	221(SW)	..
4 Health Sub-Centres ..	7,390	..	..	..
5 Other Medical Institutions	165	..	103(SW)	..
6 Beds	59,927	..	978	..
7 Doctors	8,187	17	411	6
8 Nurses	7,386	9	53	2

Classification.	Indian Medicine.		Homeoopathy.	Grand Total.
	Ayurvedic Siddha, Unani combined.	Total.		
(1)	(6)	(7)	(8)	(9)
1 Hospitals	1	2	1	413
2 Dispensaries	..	559	5	1,292
3 Primary Health Centres ..	..	221(SW)	..	687
4 Health Sub-Centres ..	..	..	..	7,390
5 Other Medical Institutions	..	103(SW)	17	285
6 Beds	174	1,152	25	61,104
7 Doctors	..	434	20	8,641
8 Nurses	..	64	3	7,453

(SW) Siddha Wing

Source : Respective Head of Medical Institutions.

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XV. FAMILY WELFARE.

TABLE 15.1.

PROGRESS OF FAMILY WELFARE PROGRAMME 1986–87.

Method.	*Progress during the year.*		*Percentage column(3) to (2).*
	Target.	*Achievement.*	
(1)	(2)	(3)	(4)
1 Sterilisation	5,60,000	4,98,890	89.1
2 I.U.D.	2,00,000	3,95,468	197.7
3 Users of conventional contraceptives.	1,30,000	1,75,763	135.2
4 Users of Oral Pills	76,000	79,997	105.3
Total ..	9,66,000	11,50,118	119.1

Source : Director of Family Welfare, Madras,

TABLE 15.2.

PROGRESS OF FAMILY WELFARE PROGRAMME BY DISTRICTS 1986–87.

District.	Number of Institutions.		Sterilisation.		I.U.D.
	Rural Centres.	Urban Centres.	Target.	Achievement.	Target.
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	..	49	54,300	67,638	19,333
2 Chengalpattu	27	14	39,200	41,641	14,000
3 South Arcot	34	14	47,600	34,582	17,000
4 North Arcot	38	18	48,500	39,665	17,300
5 Salem	35	15	38,500	29,013	13,700
6 Dharmapuri	16	7	21,000	12,329	7,500
7 Periyar	24	9	23,600	19,468	8,400

TABLE 15.2—*cont.*

District.	Number of Institutions.		Sterilisation.		I.U.D.
	Rural Centres.	Urban Centres.	Target.	Achievement.	Target.
(1)	(2)	(3)	(4)	(5)	(6)
8 Coimbatore	21	17	37,800	40,632	13,467
9 The Nilgiris	4	3	7,400	5,503	2,667
10 Thanjavur	36	18	42,800	32,143	15,267
11 Tiruchirappalli	31	13	39,000	40,141	14,033
12 Pudukkottai	10	3	13,300	11,397	4,766
13 Anna	15	7	19,600	25,271	7,000
14 Madurai	20	18	35,500	23,530	12,633
15 Ramanathapuram ..	11	4	11,400	6,178	4,067

16 Kamarajar	11	7	14,600	14,928	5,200
17 Pasumponmuthuramalingam	10	6	10,600	11,481	3,800
18 Tirunelveli Kattabomman }	31	21	39,400	19,711	1,42 00
19 Chidambaranar .. .. }				10,755	
20 Kanniyakumari	9	6	15,900	12,384	5,667
Total ..	383	249	5,60,000	4,98,890	2,00,000

TABLE 15.2—*cont.*

District.	I.U.D.	Users of conventional contraceptives.		Oral pills users	
	Achievement.	*Target.*	*Achievement.*	*Target.*	*Achievement.*
(1)—*cont.*	(7)	(8)	(9)	(10)	(11)
1 Madras	68,610	12,567	14,605	7,372	6,500
2 Chengalpattu	24,377	9,100	12,750	5,320	5,892
3 South Arcot	33,077	11,050	14,460	6,460	3,324
4 North Arcot	16,270	11,245	13,708	6,612	3,011
5 Salem	13,597	8,905	9,675	5,244	5,017
6 Dharmapuri	11,684	4,875	6,766	2,888	2,096
7 Periyar	7,899	5,460	5,932	3,192	1,538
8 Coimbatore	32,171	8,753	12,668	5,092	5,445
9 The Nilgiris	1,560	1,733	4,095	988	800

10 Thanjavur	14,772	9,923	10,044	5,776	4,784
11 Tiruchirappalli	21,938	9,122	10,652	5,320	5,919
12 Pudukkottai	7,438	3,098	4,491	1,824	2,275
13 Anna	34,811	4,550	8,192	2,660	11,452
14 Madurai	13,058	8,211	9,670	4,788	5,414
15 Ramanathapuram ..	4,075	2,645	3,809	1,520	1,525
16 Kamarajar	9,519	3,380	7,838	1,976	3,098
17 Pasumponmuthuramalingam.	7,003	2,470	4,570	1,444	2,236
18 Tirunelveli Kattabomman. }	48,034	9,230	10,801	5,396	4,546
19 Chidambaranar .. .. }	22,513		5,946		2,638
20 Kanniyakumari	3,062	3,683	5,091	2,128	2,487
Total ..	3,95,468	1,30,000	1,75,763	76,000	79,997

Source : Director of Family Welfare, Madras.

XVI. EDUCATION

TABLE 16.1.

UNIVERSITIES, STUDENTS AND TEACHERS 1986-87.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Anna University ..	1	3,830	529	4,359	430
2 Madras University ..	1	1,286	910	2,196	373
3 Annamalai University ..	1	4,384	1,084	5,468	483
4 Tamil Nadu Agricultural University.	1	2,210	806	3,016	828
5 Bharathiar University ..	1	184	112	296	57
6 Tamil University, Thanjavur	1	10	1	11	46
7 Bharathidasan University.	1	52	26	78	36

8 Madurai Kamaraj University.	1	886	440	1,326	215
9 Gandhigram Rural University.	1	532	201	733	115
10 Mother Teresa University	1	..	142	142	24
11 Alagappa University ..	1	283	163	446	56

Source : Registrars of Respective Universities.

NOTE.—Changing of 10 Semester into 8 semester in B.E. and 4 Semester into 3 Semester in ME has caused fall in strength in Anna University.

TABLE 16.2.

COLLEGES FOR GENERAL EDUCATION STUDENTS AND TEACHERS 1986–87.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1. Colleges for Men ..	139	1,17,661	12,003	1,29,664	10,096
2. Colleges for Women ..	59	..	76,475	76,475	4,854
3. Annamalai University ..	1	1,171	373	1,544	205

Source : Director of Collegiate Education, Madras and Registrar of Annamalai University.

TABLE 16.3.

COLLEGES FOR PROFESSIONAL EDUCATION STUDENTS AND TEACHERS.

1986–87

Type of Institution.	Number of Institutions.	Students. Boys.	Girls.	Total.	Teachers.
(1)	(2)	(3)	(4)	(5)	(6)
1. Medical Colleges					
(i) M.B.B.S. and P.G. Courses. ..	12	5,314	3,654	8,968	2,462
(ii) B.D.S. and P.G. Courses. ..	2	246	181	427	56
(iii) Siddha	1	319	281	600	34
(iv) Homoeopathy ..	1	38	43	81	20
(v) Ayurveda	1	59	20	79	14
2. B.Sc. Nursing and P. G. Course	3	15	715	730	46(P)
3. Colleges for Engineering and Technology.	38	24,436	4,119	28,555	2,303
4. Agriculture Colleges ..	6	1,833	783	2,616	641
5. Veterinary Colleges ..	2	786	114	900	180

TABLE 16.3—*cont.*

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
6. College for Fisheries Technology. ..	1	55	17	72	37
7. Law Colleges	6	2,346	201	2,547	130
8. Teacher's Training Colleges.	24	1,460	1,922	3,382	259
9. Colleges for Physical Education.	5	341	123	464	47
10. Music Colleges	7	463	517	980	63
11. Colleges for Arts and Crafts. .	3	537	49	586	75
12. Institutions for MBA. Course	7	590	56	646	58

Source : Respective Heads of Institutions.

TABLE 16.4.

COLLEGES FOR SPECIAL EDUCATION STUDENTS AND TEACHERS 1986–87.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1. Colleges for Oriental Studies.	16	883	518	1,401	182
2. Institutions for Social Education.	2	182	50	232	19
3. Institute for Rural Education.	1	532	201	733	115

Source : Director of Collegiate Education, Madras.
Registrar of Annamalai University and Registrar of Gandhigram Rural University.

TABLE 16.5.

SCHOOLS FOR GENERAL EDUCATION, STUDENTS AND TEACHERS 1986–87.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1. Pre-Primary Schools ..	26	2,023	2,625	4,648	122
2. Primary Schools ..	29,268	28,09,367	23,67,986	51,77,353	1,17,321
3. Middle Schools ..	5,665	16,17,326	12,92,369	29,09,695	65,875
4. High Schools	2,292	6,14,431	4,59,142	10,73,573	33,953
5. Anglo-Indian High Schools	11	3,136	5,830	8,966	258
6. Matriculation High Schools.	289	43,928	31,213	75,141	3,433
7. Central High Schools—					
(i) Kendriya Vidyalayas	12	2,583	2,027	4,610	208
(ii) Schools affiliated to Central Board of Secondary Education.	57	16,899	11,938	28,837	1,668

(iii) Schools affiliated to Council for Indian School Certificate Examination.	27	4,246	2,798	7,044	539
8. Higher Secondary Schools	1,469	10,91,879	6,79,546	17,71,425	59,869
9. Anglo Indian Higher Secondary Schools.	30	19,695	16,752	36,447	1,066
10. Matriculation Higher Secondary Schools.	100	51,933	47,874	99,807	3,023
11. Central Higher Secondary Schools—					
(i) Kendriya Vidyalayas	14	9,158	7,074	16,232	648
(ii) Schools affiliated to Central Board of Secondary Education.	56	39,738	21,175	60,913	2,574
(iii) Schools affiliated to Council for Indian School Certificate Examination.	9	4,553	1,402	5,955	293

Source : Director of School Education, Madras.

TABLE 16.6.

SCHOOLS FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS 1986–87.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1. Music Schools	3	40	214	254	47
2. Craft School	1	199	851	1,050	17
3. Training Schools for Men	28	1,946	39	1,985	135
4. Training Schools for Women.	43	..	3,415	3,415	166
5. Pre Primary Training Schools for Women.	3	..	156	156	8

6. Anglo Indian Training School for Women.	1	..	67	67	5
7. Teacher's Training Centre for Blind.	1	4	9	13	3
8. Teacher's Training Centre for Mentally Retarded.	1	6	14	20	2
9. Teacher's Training Centre for Deaf	1	3	5	8	1
10. Industrial Training Centre for Adult Blind.	1	22	..	22	9

Source : Director of School Education, Madras and Director of Social Welfare Madras.

TABLE 16.7.

Schools for Special Education, Students and Teachers 1986–87.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1. Oriental High Schools ..	16	2,892	861	3,753	173
2. Oriental Higher Secondary Schools	3	985	1,052	2,037	80
3. Rehabilitation Home for Blind Women.	1	..	40	40	2
4. Service Homes	6	..	765	765	62
5. Government Orphanages	22	1,768	2,538	4,306	48
6. Schools for Blind ..	20	1,189	635	1,824	226
7. Schools for Deaf ..	22	2,054	1,273	3,327	227

8. Schools for Orthopaedically Handicapped.	2	128	69	197	11
9. Schools for leper ..	1	57	23	80	6
10. Schools for Mentally Retarded.	3	203	131	334	16
11. Reformatory/Jail Schools	18	1,802	599	2,401	169

Source : Director of School Education, Madras and Director of Social Welfare, Madras.

TABLE 16.8

INSTITUTIONS FOR OTHER PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS, 1986-87.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers,*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1. Government Polytechnics (Men).	11	5,920	754	6,674	555
2. Government Polytechnics (Women)	4	..	1,670	1,670	197
3. Private Polytechnics (Men)	100	42,404	2,011	44.415	2,615
4. Private Polytechnic (Women)	8	..	2,243	2,243	154
5. Institute of Leather .. Technology.	1	148	..	148	12
6. Institute of Printing Technology.	1	161	11	172	26
7. Institute of Chemical Technology.	1	225	..	225	26

8. Institute of Textile Technology.	1	83	..	83	12
9. State Institute of Commerce Education.	1	88	110	198	14
10. Higher Secondary Schools (Vocational).	8	264	..	264	51
11. Technical Teachers Training Institute.	1	71	1	72	46
12. Industrial Schools ..	173	8,515	2,915	11,430	336
13. Industrial Training Centres.	45	14,760	859	15,619	1,792
14. Film and Television Institute.	1	155	7	162	29
15. Institute of Hotel Management, Catering Technology and Applied Nutrition.	1	275	52	327	28
16. D. Pharmacy (Indian Medicine).	1	33	64	97	..

Source.—**Respective Heads of Institutions.**

TABLE 16.9

HOSTELS AND INMATES FOR SCHEDULED CASTES, SCHEDULED TRIBES, DENOTIFIED COMMUNITIES AND BACKWARD CLASSES—DISTRICT-WISE 1986-87.

District.	Number of Hostels.					
	Scheduled Castes.			*Scheduled Tribes.*		
	Boys.	*Girls.*	*Total.*	*Boys.*	*Girls.*	*Total.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras	7	6	13	..	..	..
2 Chengalpattu	43	16	59	1	..	1
3 South Arcot	53	23	76	1	..	1
4 North Arcot	36	19	55	2	1	3
5 Salem	39	16	55	4	2	6
6 Dharmapuri	22	6	28	..	..	..
7 Periyar	11	8	19	..	..	..
8 Coimbatore	13	8	21	2	..	2

9 The Nilgiris	10	4	14	1	..	1
10 Thanjavur	48	22	70	..	..	..
11 Tiruchirappalli	53	20	73	1	3	4
12 Pudukkottai	19	8	27	..	..	..
13 Anna	18	9	27	2	..	2
14 Madurai	35	15	50	..	..	..
15 Ramanathapuram ..	13	3	16	..	..	..
16 Kamarajar	31	8	39	..	..	..
17 P. Muthuramalingam ..	14	6	20	..	..	..
18 Chidambaranar	18	11	29	..	..	..
19 Thirunelveli Kattabomman	24	16	40	..	..	..
20 Kanniyakumari	7	5	12	..	2	2
Total ..	514	229	743	14	8	22

TABLE 16.9— *cont.*

District.	Number of Hostels.					
	Denotified Communities			Backward Classes		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.
	(8)	(9)	(10)	(11)	(12)	(13)
1 Madras	..	..	..	5	3	8
2. Chengalpattu	..	1	1	24	4	28
3 South Arcot	..	..	..	34	5	39
4 North Arcot	..	1	1	26	4	30
5 Salem	..	..	..	29	4	33
6 Dharmapuri	..	..	..	23	5	28
7 Periyar	..	1	1	18	3	21
8 Coimbatore	2	1	3	15	2	17

9 The Nilgiris	..	..	..	11	1	12
10 Thanjavur	4	4	8	36	8	44
11 Tiruchirappalli	3	1	4	40	5	45
12 Pudukkottai	6	3	9	24	6	30
13 Anna	5	1	6	10	2	12
14 Madurai	22	7	29	27	5	32
15 Ramanathapuram ..	8	2	10	13	1	14
16 Kamarajar	2	..	2	10	2	12
17 P. Muthuramalingam ..	..	..	..	12	6	18
18 Tirunelveli Kattabomman ..	2	..	2	9	5	14
19 Chidambaranar ..	9	1	10	18	4	22
20 Kanniyakumari	..	..	..	2	11	13
Total ..	63	23	86	386	86	472

TABLE 16.9– *cont.*

District.	Number of Inmates.					
	Scheduled Castes.			Scheduled Tribes.		
	Boys. (14)	*Girls.* (15)	*Total.* (16)	*Boys.* (17)	*Girls.* (18)	*Total.* (19)
1 Madras	1,410	435	1,845	..	..	..
2 Chengalpattu	2,209	662	2,871	50	..	50
3 South Arcot	4,898	1,782	6,680	75	..	75
4 North Arcot	1,911	902	2,813	75	50	125
5 Salem	1,889	791	2,680	140	75	215
6 Dharmapuri	1,342	240	1,582	..	..	..
7 Periyar	617	350	967	..	..	..
8 Coimbatore	847	506	1,353	115	..	115
9 The Nilgiris	601	307	908	50	..	50

10 Thanjavur	558	1,185	1,743	..	..	..
11 Tiruchirappalli	4,404	1,295	5,699	50	145	195
12 Pudukkottai	1,269	472	1,741	..	..	..
13 Anna	1,085	515	1,600	110	..	110
14 Madurai	2,334	1,136	3,470	..	..	..
15 Ramanathapuram ..	855	140	995	..	..	..
16 Kamarajar	2,065	520	2,585	..	..	..
17 Pasumpon Muthuramalingam	986	339	1,325	..	..	..
18 Tirunelveli Kattabomman	918	490	1,408	..	..	..
19 Chithambaranar	1,365	755	2,120	..	..	..
20 Kanniyakumari	412	215	627	..	70	70
Total ..	31,975	13,037	45,012	665	340	1,005

TABLE 16.9—*cont.*

District.	Number of Inmates.					
	Denotified Communities.			Backward Classes.		
	Boys.	*Girls.*	*Total.*	*Boys.*	*Girls.*	*Total.*
	(20)	(21)	(22)	(23)	(24)	(25)
1 Madras	..	..	..	440	240	680
2 Chengalpattu	..	50	50	1,225	200	1,425
3 South Arcot	..	..	..	2,000	290	2,290
4 North Arcot	..	50	50	1,310	200	1,510
5 Salem	..	..	..	1,695	200	1,895
6 Dharmapuri	..	..	..	1,210	250	1,460
7 Periyar	..	50	50	1,000	150	1,150
8 Coimbatore	100	50	150	850	100	950
9 The Nilgiris	..	..	..	570	50	620

10 Thanjavur	200	200	400	1,925	390	2,315
11 Tiruchirappalli	150	50	200	2,320	200	2,520
12 Pudukkottai	320	150	470	1,385	290	1,675
13 Madurai	470	50	520	555	110	665
14 Anna	2,940	450	3,390	1,744	250	1,994
15 Ramanathapuram	585	100	685	680	50	730
16 Kamarajar	150	..	150	515	125	640
17 Pasumpon Muthuramalingam	..	..	..	590	270	860
18 Tirunelveli Kattabomman ..	110	..	110	665	275	940
19 Chidambaranar	610	50	660	980	205	1,185
20 Kanniyakumari	..	..	..	100	550	650
Total ..	5,635	1,250	6,885	21,759	4,395	26,154

Source : Director of Adi Dravidar and Tribal Welfare, Madras
and
Director of Backward Classes, Madras.

TABLE 16.10.

DISTRICTWISE. SCHOLARSHIPS TO STUDENTS OF SCHEDULED CASTES, SCHEDULED TRIBES, DENOTIFIED COMMUNITIES AND BACKWARD CLASSES 1986–87.

Serial number and District. (1)	*Number of Beneficiaries.* (2)	*Amount.* Rs. (3)
1 Madras	15,685	1,34,25,489
2 Chengalpattu	10,353	48,75,398
3 South Arcot	14,665	58,40,443
4 North Arcot	24,427	75,49,205
5 Salem	33,427	69,58.898
6 Dharmapuri	8,698	19,06.550
7 Periyar	16,981	28,53,611
8 Coimbatore	13,428	59,83,514
9 The Nilgiris	4,840	12,41,538

10 Thanjavur	34,953	1,00,88,396
11 Tiruchirappalli	32,272	97,43,195
12 Pudukkottai	17,804	25,92,299
13 Madurai	43,492	1,11,67,999
14 Anna	9,548	29,98,692
15 Ramanathapuram	8,369	15,84,739
16 Kamarajar	18,206	47,59,955
17 Pasumpon Muthuramalingam	23,193	30,55,015
18 Tirunelveli Kattabomman	21,143	64,10,432
19 Chidambaranar	12,486	40,05,077
20 Kanniyakumari	18,910	35,17,802
Total ..	3,82,880	11,05,58,247

Source : Director of Backward Classes, Madras, Director of Adi Dravidar and Tribal Welfare, Madras, Director of School Education, Madras and Director of Collegiate Education, Madras.

XVII. TRANSPORT

TABLE 17.1

LENGTH OF ROADS 1985–86

(IN KILOMETRES)

District/State.	Surfaced roads.				Un-surfaced roads.	Grand Total.
	Cement concrete.	Bitu-minous.	Water bound macadam.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras	47	2,093	119	2,259	295	2,554
2 Chengalpattu	23	3,769	3,884	7,676	4,805	12,481
3 South Arcot	46	3,961	2,639	6,646	5,310	11,956
4 North Arcot	94	3,585	3,670	7,349	6,653	14,002
5 Salem	129	3,728	4,689	8,546	3,718	12,264
6 Dharmapuri	41	2,554	2,776	5,371	2,447	7,818
7 Periyar	49	3,375	3,020	6,444	5,292	11,736
8 Coimbatore	131	3,649	2,703	6,483	3,207	9,690

9 The Nilgiris	16	1,532	562	2,110	1,242	3,352
10 Thanjavur	38	3,967	3,683	7,688	5,138	12,826
11 Tiruchirappalli	119	3,793	4,260	8,172	6,676	14,848
12 Pudukkottai	1	1,267	2,222	3,490	3,538	7,028
13 Anna	89	1,831	1,743	3,663	2,159	5,822
14 Madurai	75	2,346	1,900	4,321	2,683	7,004
15 Ramanathapuram	9	1190	1,028	2,227	1,927	4,154
16 Kamarajar	111	1,379	1,311	2,801	998	3,799
17 Pasumpon Muthuramalingam	16	1,294	1,032	2,342	1,996	4,338
18 Tirunelveli-Kattabomman .. } 19 Chidambaranar .. .. }	192	4,429	2,835	7,456	3,664	11,120
20 Kanniyakumari	109	1,244	1,164	2,517	1,633	4,150
STATE ..	1,335	50,986	45,240	97,561	63,381	1,60,942

Source : Respective Heads of Departments.

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TABLE 17.2

ROAD ACCIDENTS BY DISTRICTS– 1986.

Serial number and District.	Number of Road accidents.	Number of Persons.	
		Killed.	Injured.
(1)	(2)	(3)	(4)
1 Chengalpattu (East)	1,503	290	823
2 Chengalpattu (West)	1,101	283	784
3 South Arcot	2,177	436	1,341
4 North Arcot	1,818	426	1,210
5 Salem	1,687	421	1,525
6 Dharmapuri	922	210	589
7 Coimbatore (Urban)	1,366	222	968
8 Coimbatore (Rural)	809	201	903
9 Periyar	1,027	249	1,147
10 The Nilgiris..	241	23	329

11	Tiruchirappalli	1,730	449	1,746
12	Tanjavure (East)	547	94	562
13	Tanjavure (West)	865	177	680
14	Pudukottai	342	55	387
15	Madurai (City)	612	102	501
16	Madurai (Rural)	826	191	886
17	Anna	779	146	703
18	Ramanathapuram	164	46	154
19	Pasumpon Muthuramalingam	216	63	168
20	Kamarajar	464	129	533
21	Chidambaranar	418	103	401
22	Tirunelveli Kattabomman	495	123	519
23	Kanniyakumari	404	81	221
24	Rly. Police Trichy	68	2	8
25	Rly. Police, Madras	128	1	5
26	Madras City	5,138	432	3,087
	Total ..	25,847	4,955	20,185

Source : Director General of Police, Madras.

TABLE 17.3.

Registered Motor Vehicles by Districts 1986–87.

District.	Commercial.				
	Stage Carriages.	Auto rickshaws.	Ordinary Taxis.	Tourist Taxis.	Luxury coaches and Omni Buses.
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	5,197	5,916	1,127	4,610	93
2 Chengalpattu	342	451	5	125	2
3 South Arcot	624	441	11	550	..
4 North Arcot	839	489	104	230	1
5 Salem	1,275	1,491	46	1,023	21
6 Dharmapuri	494	380	1	66	..
7 Periyar	605	905	59	526	1
8 Coimbatore	1,197	3,587	192	1,233	2

9 The Nilgiris	289	304	213	250	3
10 Thanjavur	806	173	165	1,200	..
11 Tiruchirappalli	842	1,575	72	1,136	1
12 Pudukkottai	251	144	..	60	1
13 Anna	537	126	86	312	..
14 Madurai	974	625	73	1,023	3
15 Ramanathapuram ..	214	26	29	153	..
16 Kamarajar	300	37	8	181	1
17 Pasumpon Muthuramalingam.	266	7	36	125	..
18 Tirunelveli Kattabomman	589	381	105	1,021	..
19 Chidambaranar	314	128	53	426	..
20 Kanniyakumari	354	669	435	482	..
Total ..	16,309	17,905	2,820	14,732	129

TABLE 17.3—*cont.*

District.	Commercial.				
	Private Transport Vehicles.	*Goods Vehicles.*	*Tractors.*	*Other Vehicles.*	*Total.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Madras	182	16,352	216	955	34,698
2 Chengalpattu	9	3,113	1,248	1,279	6,574
3 South Arcot	19	1,825	2,172	2,972	8,614
4 North Arcot	56	3,036	820	880	6,455
5 Salem	52	9,266	899	1,540	15,613
6 Dharmapuri	9	976	375	376	2,677
7 Periyar	44	3,811	992	1,460	8,403
8 Coimbatore	119	7,469	1,452	1,525	16,776

9 The Nilgiris	57	989	187	204	2,496
10 Thanjavur	19	1,411	1,552	1,554	6,880
11 Tiruchirappalli	48	4,692	910	1,035	10,311
12 Pudukkottai	..	537	88	91	1,172
13 Anna	16	998	440	460	2,975
14 Madurai	41	3,253	793	866	7,651
15 Ramanathapuram ..	2	198	75	97	794
16 Kamarajar	77	963	468	555	2,590
17 Pasumpon Muthuramalingam	6	375	82	82	979
18 Tirunelveli-Kattabomman	29	1,587	499	572	4,783
19 Chidambaranar	49	1,364	263	276	2,873
20 Kanniyakumari	21	1,361	69	..	3,391
Total ..	855	63,576	13,600	16,779	1,46,705

TABLE 17.3—*cont.*

District.	Non-Commercial.			
	Motor cycles Scooters and Mopeds.	Motor cars.	Jeeps.	Station Wagons LMV.
	(12)	(13)	(14)	(15)
1 Madras	2.33.537	93,930	803	332
2 Chengalpattu	17,893	2,734	947	221
3 South Arcot	8,637	1,937	212	63
4 North Arcot	23,847	3,437	467	1
5 Salem	81,112	8,467	1,007	221
6 Dharmapuri	6,841	2,084	473	141
7 Periyar	29,946	3,871	341	2
8 Coimbatore	67,827	31,239	1,308	215

9 The Nilgiris	3,841	1,943	1,971	141
10 Thanjavur	22,579	3954	198	10
11 Tiruchirappalli	24,673	4,169	786	31
12 Pudukkottai	3,701	847	129	7
13 Anna	8,407	1,014	42	18
14 Madurai	21,812	5,276	217	..
15 Ramanathapuram ..	2,676	473	73	..
16 Kamarajar	8,311	1,941	364	53
17 Pasumpon Muthuramalingam	7,780	1,041	117	..
18 Tirunelveli-Kattabomman	9,419	1,789	196	49
19 Chidambaranar	5,347	1,049	135	36
20 Kanniyakumari	4,847	2,633	186	40
Total ..	5,93,033	1,73,828	9,972	1,581

TABLE 17.3—*cont.*

District.	Non-Commercial.			
	Goods. Vehicles.	Tractors.	others.	Total.
	(16)	(17)	(18)	(19)
1 Madras	15,862	69	1,320	3,45,853
2 Chengalpattu	508	3,117	355	25,775
3 South Arcot	119	108	52	11,128
4 North Arcot	290	720	106	28,868
5 Salem	546	1,104	565	93,022
6 Dharmapuri	124	53	162	9,878
7 Periyar	31	636	117	34,944
8 Coimbatore	1,689	899	672	1,03,849

9 The Nilgiris	246	86	203	8,431
10 Thanjavur	207	525	198	27,671
11 Tiruchirappalli	255	156	206	30,276
12 Pudukkottai	109	14	55	4,862
13 Anna	10	8	43	9,542
14 Madurai	183	21	168	27,677
15 Ramanathapuram ..	10	4	42	3,278
16 Kamarajar	86	100	228	11,083
17 Pasumpon Muthuramalingam	..	..	17	8,955
18 Tirunelveli-Kattabomman	150	29	131	11,763
19 Chidambaranar ..	108	17	63	6,755
20 Kanniyakumari	114	6	128	7,954
Total ..	20,647	7,672	4,831	8,11,564

Source: Commissioner of Transport, Madras.

TABLE 17.4

TRANSPORT CORPORATIONS IN TAMIL NADU 1986–87.

Sl. No.	*Name of the Transport Corporation.*	*Date of formation.*	*Head Quarters.*
(1)	(2)	(3)	(4)
1	Pallavan Transport Corporation	1—1—1972	Madras
2	Pattukottai Azhagiri Transport Corporation	1—12—1982	Vellore
3	Pandiyan Roadways Corporation..	17—1—1972	Madurai
4	Marudhu Pandiyar Transport Corporation	1—4—1983	Karaikudi
5	Rani Mangammal Transport Corporation	1—4—1986	Dindigul
6	Cheran Transport Corporation	1—3—1972	Coimbatore
7	Jeeva Transport Corporation	1—4—1983	Erode

8	Cholan Roadways Corporation	1—3—1972	Kumbakonam
9	Dheeran Chinnamalai Transport Corporation	1—4—1985	Tiruchirappalli
10	Anna Transport Corporation	15—2—1973	Salem
11	Kattabomman Transport Corporation	1—1—1974	Tirunelveli
12	Nesamani Transport Corporation	1—4—1983	Nagercoil
13	Thanthai Periyar Transport Corporation	16—1—1975	Villupuram
14	Thiruvalluvar Transport Corporation	1—4—1980	Madras

TABLE 17.4—*cont.*

Sl. No.	*Name of the Transport Corporation*	*Districts Covered.*	*Number of buses with the corporationas on 31-3-1987.*
(1)	(2)	(5)	(6)
1	Pallavan Transport Corporation	M.M.D.A. Area	2100
2	Pattukottai Azhagiri Transport Corporation	North Arcot and Northern areas of Chengalpattu District	817
3	Pandiyan Roadways Corporation	Madurai District and Kamarajar District	739
4	Marudhu Pandiyar Transport Corporation	Pudukkottai, Ramanathapuram and Pasumpon Muthuramalingam..	555
5	Rani Mangammal Transport Corporation	Anna District..	507
6	Cheran Transport Corporation	Coimbatore and Nilgiris ..	1182

7	Jeeva Transport Corporation	Periyar	604
8	Cholan Roadways Corporation	Thanjavur	656
9	Dheeran Chinnamalai Transport Corporation ..	Tiruchirappalli	532
10	Anna Transport Corporation	Salem and Dharmapuri ..	995
11	Kattabomman Transport Corporation	Tirunelveli-Kattabomman and Chidambaranar, ..	647
12	Nesamani Transport Corporation	Kanniyakumari	494
13	Thanthai Periyar Transport Corporation	South Arcot and Southern areas of Chengalpattu ..	772
14	Thiruvalluvar Transport Corporation	Entire State	750

Source : Chairman, Co ordinating and Monitoring Cell, Transport Development Finance Corporation, Madras.

TABLE 17-5.

SELECT INDICATORS ON PERFORMANCE OF STATE TRANSPORT CORPORATIONS OF TAMIL NADU 1986-87.

Item.	*PTC*	*PATC*	*PRC*	*MPTC*
(1)	(2)	(3)	(4)	(5)
1 Fleet Strength as on 31st March 1987.	2,100	817	739	555
2 Kilometres operated per day (In laks)	4.06	2.48	2.15	1.87
3 Number of passengers carried per day (lakhs).	30.24	5.02	9.23	4.06
4 Fleet (percentage) Utilisation ..	88.01	91.82	95.80	91.13
5 Kilometre efficiency (percentage) ..	96.28	97.03	96.32	95.20
6. Kilometre run per litre of diesel—				
(a) City/Town	3.47	3.82	4.19	4.36
(b) Mofussil	..	3.95	4.13	4.32

7. Number of routes as on 31st March 1987	314	473	411	393
8. Number of new routes introduced in the year.	26	82	53	63
9. New Villages benefitted during the y ear.	..	25	159	530
10. Ben e tted villages population (in lakhs).	..	0.31	7.10	3.07
11. Staff-strength as on 31st March 1987.	17,002	5,505	5,334	4,044
12. Number of new buses purchased (put on road).	218	188	194	96

TABLE 17.5—*cont.*

Item.	*RMTC*	*CTC*	*JTC*	*CRC*
(1)—*cont.*	(6)	(7)	(8)	(9)
1. Fleet strength as on 31st March 1987.	507	1182	604	656
2. Kilometres Operated per day (in Lakhs)	1.65	.29	2.00	2.30
3. Number of passengers carried per day (in lakhs).	4.08	11.28	4.68	6.62
4. Fleet Utlisation (Percentage) ..	95.72	94.62	95.59	93.55
5. Kilometre efficiency (percentage) ..	97.32	98.37	98.63	98.38
6. Kilometre per litre of diesel —				
(a) City/Town	4.09	3.92	4.34	4.45
(b) Mofussil	4.19	4.18	4.25	4.46

7. Number of routes as on 31st March 1987.	507	740	432	477
8. Number of new routes introduced in the year.	56	58	64	47
9. New villages benefitted during the year.	90	29	79	38
10. Benefitted villages population (in lakhs).	1.13	0.14	0.66	0.57
11. Staff strength as on 31st March 1987.	3,436	8,187	3,884	4,782
12. Number of new buses purchased (put on road).	80	225	166	191

TABLE 17-5—*cont.*

Item.	*DCTC*	*ATC*	*KTC*	*NTC*
(1)—*cont.*	(10)	(11)	(12)	(13)
1. Fleet strength as on 31st March 1987.	532	995	647	494
2. Kilometres Operated per day (in lakhs).	1.78	3.03	2.13	1.51
3. Number of passengers carried per day (in lakhs).	4.41	8.12	4.83	4.94
4. Fleet utilisation (percentage) ..	93.44	92.85	95.44	96.11
5. Kilometre efficiency (percentage)	99.65	99.07	98.55	98.85
6. Kilometre per litre of Diesel : —				
(a) City/Town	4.08	4.10	4.40	3.99
(b) Mofussil	4.18	4.20	4.35	4.20

7. Number of routes as on 31st March 1987.	365	724	506	305
8. Number of new routes introduced in the year.	66	104	83	27
9. New villages benefitted during the year.	51	22	46	21
10. Benefitted villages population (in lakhs).	0.62	0.07	0.88	0.08
11. Staff strength as on 31st March 1987.	3,551	6,688	4,445	3,454
12. Number of new buses purchased (put on road).	179	229	146	105

TABLE 17.5—*cont.*

Item. (1)	*TPTC* (14)	*TTC* (15)	*Over all* (16)
1. Fleet strength as on 31st March 1987.	772	750	11,350
2. Kilometres Operated per day (in lakhs).	2.57	4.04	34.85
3. Number of passengers carried per day (in lakhs).	5.33	0.73	103.55
4. Fleet Utilisation (percentage) ..	94.22	87.93	92.52
5. Kilometre efficiency (percentage) ..	99.05	98.85	97.95
6. Kilometre per litre of Diesel :			
(a) City/Town	4.05	..	3.97
(b) Mofussil	4.01	4.10	4.19
7. Number of routes as on 31st March 1987.	493	221	6,361
8. Number of new routes introduced in the year.	76	38	843
9. New villages benefitted during the year.	153	..	1,269

10. Benefitted villages population (in lakhs).	2.17	..	16.80
11. Staff strength as on 31st March 1987.	4,945	6,738	81,995
12. Number of new buses purchased (put on road).	221	293	2,531

Note:

PTC—Pallavan Transport Corporation.
PATC—Pattukkottai Azhagiri Transport Corporation.
PRC—Pandiyan Roadways Corporation.
MPTC—Marudhu Pandiyar Transport Corporation.
RMTC—Rani Mangammal Transport Corporation.
CTC Cheran Transport Corporation.
JTC—Jeeva Transport Corporation
CRC—Cholan Roadways Corporation
DCTC—Dheeran Chinnamalai Transport Corporation.
ATC—Anna Transport Corporation.
KTC—Kattabomman Transport Corporation.
NTC—Nesamani Transport Corporation.
TPTC—Thanthai Periyar Transport Corporation.
TTC—Thiruvalluvar Transport Corporation.

Source : Chairman, Co-ordinating and monitoring cell, Transport Development finance Corporation, Madras.

TABLE 17.6.

RAILWAY LINES-LENGTH IN TAMIL NADU.

(As on 31st March 1987).

Ite m.	*Broad Gauge.*	*Metre Gauge.*	*Broad Gauge and metre gauge combined.*	*Total.*
(1)	(2)	(3)	(4)	(5)
1. Route Length (in km.)	1,014.17	2,872.05	..	3,886.22
2. Track Length (in km) ..	2,568.96	3,881.78	..	6,450.74
3. Number of Railwa y Stations.	169	506	10	685

Source - General Manager, Southern Railway, Madras.

TABLE 17.7.

Port Development—1986–87.

1. Major Ports	2
2. Intermediate Ports	2
3. Minor Ports	6

VESSELS ENTERED AND CARGO HANDLED

Name of the Port.	*Vessels entered.*	*Cargo Handled.*
(1)	(2)	(3)
		(TONNE).
Major Ports :		
1. Madras	1,625	197,75,654
2. Tuticorin	435	41,46,268

TABLE 17.7—*cont.*

Name of the port (1)	*Vessels entered* (2)	*Cargo Handled* (3)
Intermediate Ports :		
1. Cuddalore	22	1,56,132
2. Nagapattinam	41	60,459
Minor Ports :		
1. Kilakarai	Nil.	Nil.
2. Rameswaram	Nil.	Nil.
3. Pamban	Nil.	Nil.
4. Colachel	3	38,382
5. Kanyakumari	Nil.	Nil.
6. Valinokkam (Newly formed Port).	Nil.	Nil.

NOTE.—(1) Madras Port-Cargo handled includes transhipment and container Cargo.

(2) Tuticorin Port-Cargo handled includes sailing vessels traffic of 24,737 tonne and fare weight of containers 16,800 tonne.

Source : Statistical Officer, Madras Port Trust Madras, Traffic Manager, Tuticorin Port Trust Tuticorin and State Port Officer, Madras.

TABLE 17.8.

INLAND WATER TRANSPORT. 1986–87.

Name of the Canal.	*Length of the canal open for Navigation.*	*Number of boats.*		*Quantity of cargo carried.*
		For Cargo.	*For Passengers.*	
(1)	(2)	(3)	(4)	(5)
	(KILOMETRES)			(TONNE).
1. Buckingham Canal (1985–86).	43	12	..	231
2. Vedaranyam Canal.	52	Nil.	Nil.	Nil.

TABLE 17.8—*cont.*

Name of the canal.	*Value of Cargo carried.*	*Number of passengers carried.*	*Remarks..*
(1)	(6)	(7)	(8)
	Rs.		
1. Buckingham Canal (1985–86).	1,50,000	..	....
2. Vedaranyam Canal	Nil.	Nil.	Due to formation of Coastal road from Vedaranyam to Nagapattinam no boats were playing in the Vedaranyam Canal at present. Hence no revenue has been realised in this regard.

Source : Chief Engineer (Irrigation) Madras.

TABLE 17.9.

AIR TRANSPORT 1986–87.

Airport	Passenger		Cargo handled (tonne)		Value of cargo handled (Rs. in Lakhs)
	Embarked	Dis embarked	Loaded	Unloaded	
(1)	(2)	(3)	(4)	(5)	(6)
I. International Airport—					
(1) Madras.	28831	30970	345	176	669.02
II. Domestic Airport—					
(1) Madras.	665913	684779	12685	6558	
(2) Tiruchirappalli	42170	43312	138	138	8.34
(3) Coimbatore.	62576	69919	491	696	27.90
(4) Madurai.	35048	34631	481	695	15.98

Source : Commercial Manager, (Southern Region), Madras.

XVIII. COMMUNICATIONS.

TABLE 18.1.

POST AND TELEGRAPH OFFICES—1986-87.

1. Post Offices doing Postal Business alone	7,286
2. Post Offices doing Post and Telegraph business	4,608
3. Telegraph Offices	85

Note.—During 1986-87, 817 Post and Telegraphs Offices Stopped Telegraph business for economy purpose. Hence these 817 Post and Telegraph Offices were doing Postal business alone. During this same year 6 Post Offices among the total post offices doing postal business alone were also closed down for economy purpose.

Source : Post Master General, Tamil Nadu Circle, Madras. and General Manager, Telecommunications, Tamil Nadu Circle, Madras.

TABLE 18.2.

TELEPHONES IN TAMIL NADU CIRCLE—1986-87

Item.	*Madras.*	*Coimbatore.*	*Madurai.*	*Other reas.*	*Total.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Number of Exchanges ..	22	14	4	1,167	1,207
2 Number of Direct Exchange Lines.	1,18,399	15,431	17,050	1,84,838	3,35,718
3 Number of Junction Lines	6,665	778	434	2,262	10 139
4 Number of Working Lines	1,25,064	15,431	15,768	1,84,838	3,41,101
5 Number of Telephones in use.	1,72,578	21,881	18,962	2,05,508	4,18,929
6 Number of PBX and PABX	1,598	247	123	842	2,810
7 Number of Extensions from Direct Exchange Lines.	24,269	2,988	1,551	14,429	43,237

TABLE 18.2—*cont.*

(1)	(2)	(3)	(4)	(5)	(8)
8 Number of Extensions from PBX and PABX	29,910	3,399	2,076	9,643	45,028
9 Number of Public call offices :					
(*i*) Local	1,120	280	153	3,295	4,848
(*ii*) Long distance ..	..	..	6	2,471	2,477
(*iii*) Total	1,120	280	159	5,766	7,325

Source : General Manager, Madras Telephones, Madras.
General Manager, Telecommunications, Madras.
District Manager, Coimbatore Telephones, Coimbatore, and
District Manager, Madurai Telephones, Madurai.

XIX. CO-OPERATION

TABLE 19.1.

NUMBER, MEMBERSHIP AND PAID-UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES—1985-86

Serial number and Type of Societies.	*Number of Societies.*	*Member-ship.*	*Paid-up share Capital.* (RUPEES IN LAKHS)
(1)	(2)	(3)	(4)
1 Tamil Nadu State Co-operative Bank ..	1	2,03,715	545.08
2 Tamil Nadu State Land Development Bank	1	272	703.24
3 Tamil Nadu Co-operative Marketing Federation.	1	3,543	332.47
4 Tanjore Co-operative Marketing Federation.	1	4,121	27.62
5 Tamil Nadu Consumer Co-operative Federation.	1	250	97.06

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TABLE 19.1—*cont.*

Serial number and Type of Societies.	*Number of Societies.*	*Member-ship.*	*Paid-up share Capital* (RUPEES IN LAKHS.)
(1)	(2)	(3)	(4)
6 Tamil Nadu Co-operative Union ..	1	35	..
7 Co-operative Central Banks	17	11,99,027	5,488.27
8 Agricultural Credit Societies including Farmers Service Societies.	4,674	58,42,000	5,508.06
9 Lamps	13	44,000	61.20
10 Primary Land Development Banks ..	183	16,57,563	1,352.26
11 Co-operative Urban Banks	133	2,68,662	1,198.42
12 Employees Co-operative Societies ..	1,514	10,41,861	5,261.36
13 Urban Credit Societies	52	52,034	252.45
14 Co-operative Wholesale Stores	29	8,53,005	693.68

15	Primary Co-operative Stores	3,821	12,28,484	410.81
16	Tenant Farming Societies	39	4,598	1.39
17	Sugarcane Growers Societies	1	121	0.02
18	Agricultural Improvement Societies ..	10	3,100	0.58
19	Land Colonisation Co-operative Societies	69	4,915	5.62
20	Lift Irrigation Societies	93	16,243	8.67
21	Primary Marketing Societies	108	10,41,148	461.64
22	Hill Tribes Marketing Societies	3	2,725	0.96
23	Salt Manufacturers Societies	15	2,552	5.86
24	Labour Contract Co-operative Societies ..	188	37,577	26.75
25	Co-operative Printing Press	18	8,449	26.48
26	Washerman and Laundry Co-operative Societies	16	7,592	1.25
27	Hair Dressers and Barbers Co-operative Societies.	17	1,821	0.85

TABLE 19.1 —*cont.*

Serial number and Type of Societies. (1)	*Number of Societies.* (2)	*Membership.* (3)	*Paid-up-share Capital.* (RUPEES IN LAKHS.) (4)
28 Health Co-operative Societies	1	350	0.01
29 District Co-operative Unions	17	11,743	..
30 Co-operative Training Institutes	7	138	..
31 Co-operative Canteen and Restaurants ..	79	58,969	5.12
32 Processing Co-operative Societies ..	1	535	9.29
33 Fruit and Vegetable Growers Co-operative Societies.	10	2,323	1.53
34 Social and Cultural Co-operative Societies	1	250	..
35 Rural Electricity Co-operative Societies	3	18,944	206.39
36 Specialised Agricultural Commodities Co-operative Marketing Societies.	522	46,868	22.45

37 Cycle Rickshaw Drivers Co-operative Societies.	5	535	0.19
38 Better Living Societies	2	46	0.01
39 Sheep and Poultry Co-operative Societies	1,552	1,80,218	93.27
40 Housing Co-operative Societies	1,389	8,73,500	2,323.38
41 Weavers Co-operative Societies	1,606	3,84,229	1,707.40
42 Khadi and Village Industries Co-operative Societies.	1,078	5,42,025	117.45
43 Industrial Co-operative Societies ..	600	57,055	1,267.59
44 Co-operative Sugar Mills	12	1,76,076	2,620.70
45 Tamil Nadu Co-operative Milk Producers Federation.	1	16	197.92
46 District Co-operative Milk Producers Unions.	16	13,923	452.11
47 Primary Milk Co-operative Societies ..	8,331	17,68,934	385.16
48 Fisheries Co-operative Societies.. ..	596	1,54,000	125.05

(*Source* : Respective Heads of Departments.)

TABLE 19.2.

LOANS ADVANCED, OUTSTANDING AND OVERDUE OF CERTAIN CO-OPERATIVE CREDIT SOCIETIES, 1985-86.

(RUPEES IN LAKHS.)

Serial number and Name of Societies.	*Loans advanced.*	*Loans outstanding.*	*Loans overdue.*
(1)	(2)	(3)	(4)
1 Tamil Nadu State Co-operative Bank ..	47,013.94	32,251.51	529.59
2 Tamil Nadu State Land Development Bank.	2,201.00	17,046.51	3,632.45
3 Central Co-operative Banks	1,61,222.79	69,723.37	11,266.17
4 Primary Land Development Banks ..	2,195.32	16,018.45	3,414.34
5 Agricultural Credit Societies	27,868.55	34,683.35	15,150.49
6 Farmers' Service Societies..	991.47	1,105.39	436.57
7 Lamps	98.48	181.75	112.23

8 Co-operative Urban Banks	21,863.05	18,846.77	2,661·74
9 Employees Co-operative Societies ..	27,823.31	26,184.08	599.96
10 Other Urban Credit Societies	261.22	418.05	96.21
11 Primary Co-operative Marketing Societies	563.06	168.52	18.99
12 Housing Co-operative Societies ..	5,101.25	18,979.86	1,857.43
13 Weavers Co-operative Societies	6,060.51	3,699.03	165.64
14 Khadi and Village Industries Commission Co-operative Societies.	238.38	164.14	4,983.96
15 Sugar Co-operative Societies	2,563.00	65.00	65.00
16 Fishermen Co-operative Societies ..	49.05	288.65	129.63

(*Source* : Respective Heads of Departments.)

XX. REGISTRATION

TABLE 20.1.

NUMBER OF REGISTRATION OFFICES, REGISTRATIONS AND AGGREGATE VALUE OF PROPERTIES TRANSFERRED 1986-87.

Serial number and Registration District.	*Number of Registration Offices.*	*Number of Registrations (Movable and immovable)*	*Aggregate value of properties transferred (Movable and Immovable).*	*Total receipts.*
(1)	(2)	(3)	(4)	(5)
Coimbatore Zone:			RS.	RS.
1 Coimbatore	10	39,076	79,60,29,405	98,56,172
2 Tiruppur	11	25,938	47,42,57,470	50,25,605
3 Erode	13	29,445	54,72,21,450	64,81,532
4 Gobi	9	12,869	21,15,05,042	23,13,819
5 Ooty	5	8,002	13,44,57,241	15,84,798

6 Salem	22	42,082	76,17,19,094	94.13,080
7 Namakkal	17	25,546	47,01,63,492	48,74,899
8 Dharmapuri	11	14,087	18,50,28,737	17,72,669
9 Krishnagiri	11	23,990	24,34,52,896	25,98,582
Trichy Zone :				
10 Thanjavur	17	28,888	32,02,45,249	48,02,498
11 Ariyalur	19	41,235	29,69,29,473	31,55,191
12 Pattukottai	15	18,695	14,76,75,659	18,23,458
13 Pudukkottai	11	17,566	13,20,59,466	14,55,567
14 Karur	11	19,137	22,75,76,917	21,36,259
15 Mayiladuthurai	12	15,831	15,82,04,629	17,60,789
16 Trichy	10	35,302	38,74,15,980	47,09,475
17 Nagapattinam	15	22,998	20,09,23,207	20,18,330

TABTE 20.1—*cont.*

Serial number and Registration Districts. (1)	*Number of of Registration Offices.* (2)	*Number of Registration (Movable and immovable)* (3)	*Aggregate alue of properties transferred (Movable and Immovable.)* (4)	*Total receipts.* (5)
Madurai Zone :			RS.	RS.
18 Madurai	17	44,230	66,65,51,134	72,28,411
19 Dindigul	13	22,561	18,72,06,407	33,73,199
20 Palani	10	13,727	17,38,30,109	18,21,277
21 Periakulam	13	29,080	28,73,00,018	30,21,455
22 Virudhunagar	16	32,194	29,17,52,664	35,12,342
23 Sivagangai	10	15,366	10,40,41,911	13,71,242
24 Ramanathapuram ..	13	18,002	12,09,28,618	16,04,971
25 Karaikudi	10	15,764	11,35,92,248	13,52,338
26 Tirunelveli	10	16,116	13,71,97,140	14,69,349

27 Palayamkottai	17	26,813	22,60,72,213	25,01,475
28 Cheranmahadevi.. ..	9	12,674	8,41,45,732	9,22,977
29 Tenkasi	17	29,382	9,59,11,163	20,66,031
30 Tuticorin	16	20,501	19,39,33,238	21,77,679
31 Kanniyakumari	12	27,295	24,96,48,284	26,99,823
32 Marthandam	9	19,793	14,59,89,394	13,98,554
Vellore Zone :				
33 North Madras	9	37,230	59,62,03,189,	1,09,94,147
34 South Madras	10	44,932	1,20,89,63,134	1,11,41,836
35 Central Madras	8	27,315	1,36,43,40,931	1,20,49,377
36 Kancheepuram ..	13	30,802	23,44,17,560	53,62,609
37 Chengalpattu	11	30,639	20,65,67,496	27,66,499
38 Vellore	11	33,279	50,10,67,013	63,58,848
39 Cuddalore	10	20,568	20,67,91,814	22,17,514

TABLE 20.1-- cout.

Serial number and Registration District.	Number of Registration Offices.	Number of Registrations (Movable and immovable).	Aggregate value of properties transferred (Movable and immovable).	Total receipts.
(1)	(2)	(3)	(4)	(5)
			RS.	RS.
40 Arakkonam	12	23,014	2,22,86,722	22,80,612
41 Cheyyar	12	19,718	18,40,56,110	21,41,120
42 Tiruvannamalai	13	27,253	21,09,62,759	24,97,061
43 Villupuram	11	24,458	24,21,73,912	27,34,478
44 Kallakurichi	14	28,432	22,15,64,131	2043,768
45 Chidambaram	13	21,926	26,79,98,843	24,60,902
46 Tindivanam	12	22,069	17,43,34,281	18,48,587
Total ..	570	11,55,820	14,41,46,93,575	16,92,01,204

)*Source* : Inspector General of Registraticns, Madras.)

XXI. COMMUNITY DEVELOPMENT.

TABLE 21.1.

COVERAGE OF INTEGRATED RURAL DEVELOPMENT PROGRAMME, 1986-87.

Serial number and item.	*Unit.*	*State.*	*Covered by Integrated Rural Development Programme.*	*Percentage.*
(1)	(2)	(3)	(4)	(5)
1 Development Blocks ..	Nos.	1 }	385	100
2 Panchayat Unions ..	Nos.	384 }		
3 Area	Sq. Km.	N.A.	1,06,612	..
4 Villages	Nos.	N.A.	12,617	..
5 Population (according to 1981 census).	Lakhs.	484	358 (Rural)	74

(*Source* : Commissioner of Rural Development, Madras.)

TABLE 21.2.

PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME, 1986-87.

Item.	Unit.	Achievement.
(1)	(2)	(3)
I. *Agriculture*—		
1. (*a*) Improved seeds distributed.		
(i) Paddy	Tonne	15,034
(ii) Millets	Do.	1,627
(iii) Pulses	Do.	2,682
(iv) Cotton	Do.	244
(*b*) Vegetable Seeds	Do.	134

(*c*) Oil Seeds—		
(i) Groundnut	Lakh Tonne	13.27
(ii) Gingelly	Do.	0.47
(iii) Sunflower	Do.	0.24
(iv) Castor	Do.	0.09
2. Fertilizers Distributed	Tonne	6,74,801
3. Improved Implements Distributed	Number	20,025

(*Source* : Director of Agriculture, Madras.
Director of Oil Seeds, Madras
and Director of Horticulture, Dharmapuri)

TABLE 21.3.

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME, 1986-87.

Item. (1)	*Unit.* (2)	*Achievement.* (3)
1 *Length of Roads*—		
(*a*) Panchayat Roads	Km.	48,010
(*b*) Panchayat Union Roads	Do.	54,456
2 *Drinking Water Sources*—		
(*a*) Over head tanks and Automatic Pressure tanks	Numbers	14,166
(*b*) Ground Level Reservoirs	Do.	4,693
(*c*) Hand Pumps	Do.	82,835
(*d*) Drinking Water Wells	Do.	81,85[1]

3 *Veterinary Dispensaries*—			
(*a*) Dispensaries	Numbers		900
(*b*) Sub-Centres	Do.		1027
4 Primary Health Centres	Do.		468
5 Materinity and Child Welfare Centres	Do.		3,254
6 *Dispensaries*—		*Regular.*	*Rural.*
(i) Allopathy Dispensaries	Numbers	243	186
(ii) Ayurvedic Dispensaries	Do.	72	68
(iii) Siddha Dispensaries	Do.	90	281
(iv) Unani Dispensaries	Do.	4	23
(v) Homoeopathy Dispensaries	Do.	19	10
7 Social Education Centres	Do.		12,809
8 Chief Ministers Nutritious Meals Programme centre	Do.		24,579

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TABLE 21.3.—*cont.*

Item. (1)	*Unit.* (2)	*Achievement* (3)
9 (*a*) Radio sets functioning	Members	42,272
(*b*) T.V. Sets installed	Do.	5,313
10 *Staff Quarters*—		
(i) For Bolck staff	Numbers	1,955
(ii) For Gramasevaks (Rural Welfare Officers) ..	Do.	535
(iii) For Women teachers	Do.	1,987
11 *Institutions having own buildings*—		
(i) Panchayat Union Office	Numbers	384
(ii) Town Panchayats	Do.	520
(iii) Village Panchayats	Do.	6,135
(iv) Primary Health Centres	Do.	440

(v) Maternity and Child Welfare Centres ..	Do.	2961
(vi) *Dispensaries*—		
(*a*) Regular	Do.	374
(*b*) Rural	Do.	495
(vii) *Veterinary dispensaries*—		
(*a*) Dispensaries	Do.	709
(*b*) Sub-Centres	Do.	470
(viii) Panchayat Union Schools (Partly or completely in own buildings.	Do.	25,999
12 *Remunerative Enterprises*—		
(i) Kalyana Mandapams	Numbers	334
(i i)Markets—	Do.	1404
(iii Shandies-	Do.	1047

TABLE 21.3.—*cont.*

Item. (1)	*Unit.* (2)	*Achievement.* (3)
(iv) Bus stands	Nos.	258
(v) Slaughter houses	Do.	321
13 *Industrial units run by Panchayat Union*—		
(i) Carpentry	Numbers	223
(ii) Blacksmithy	Do.	127
(iii) Carpentry-*cum*-Blacksmithy	Do.	122
14 *Cinema theatres in Panchayat Union area*—		
(i) Permanent	Numbers	694
(ii) Temporary	Do.	845

Source : Commissioner of Rural Development, Madras

TABLE 21.4.

NUMBER OF BENEFICIARIES UNDER INTEGRATED RURAL DEVELOPMENT PROGRAMME IN TAMIL NADU, 1986-87.

Serial number and district. (1)	*Number of beneficiaries.* (2)
1 Chengalpattu	22,785
2 South Arcot	19,487
3 North Arcot	27,536
4 Salem	22,188
5 Dharmapuri	11,143
6 Periyar	12,830
7 Coimbatore	13,815
8 The Nilgiris	3,409
9 Thanjavur	21,099

TABLE 21.4.—*cont.*

Serial number and district. (1)	*Number of beneficiaries.* (2)
10 Tiruchirappalli	22,549
11 Pudukkottai	6,148
12 Madurai	15,955
13 Anna	9,423
14 Ramanathapuram	5,533
15 Pasumpon Muthuramalingam	6,854
16 Kamarajar	6,944
17 Tirunelveli Kattabomman	1,3138
18 Chidambaranar	8,075
19 Kanniyakumari	9,912
Total ..	2,58,823

Source : Commitsioner of Rural Development, Madras.

XXII. EMPLOYMENT.

TABLE 22.1.

WORKING OF EMPLOYMENT EXCHANGES (AS ON 31ST DECEMBER 1986).

Type of Employment Exchange.	*Number of Offices.*	*Registrations during the year.*	*Placement during the year.*	*Number on Live Register at the end of the year.*	*Number of vacancies notified during the year.*
(1)	(2)	(3)	(4)	(5)	(6)
1 District Employment Offices.	23	4,05,065	42,054	20,86,594	54,239
2 Sub-Employment Offices	6	38,733	3,242	1,55,462	3,891
3 Professional and Executive Employment Office, Madras.	1	16,472	2,158	63,923	5,018

TABLE 22.1—*cont.*

Type of Employment Exchange.	*Number of Offices.*	*Ragistrations during the year.*	*Placement during the year.*	*Number on Live Register at the end of the year.*	*Number of vacancies notified during the year.*
(1)	(2)	(3)	(4)	(5)	(6)
4 Special Employment Office for Physically Handicapped, Madras.	1	1,691	314	8,300	57
5 District Employment Office (Technical Personnel).	5	32,319	3,335	1,36,314	3,913
6 University Employment Information and Guidance Bureau.	3	..	..	..	..
Total ..	39	4,94,280	51,103	24,50,593	67,118

NOTE : Ar Serial No. 6 Only for Guidance activities.
Source - Director of Employment and Training Madras.

TABLE 22.2.

EMPLOYMENT IN PUBLIC SECTOR.
(As on 31st December 1986).

Serial number and branches. (1)	*Employment in '000'.* (2)
1 Central Government	244.97
2 State Government	555.93
3 Quasi Government (Central)	171.72
4 Quasi Government (State)	335.56
5 Local Bodies	159.02
Total	1,467.20

Source : Director of Employment and Training, Madras.

TABLE 22.3.

EMPLOYMENT BY INDUSTRIAL DIVISION. AS ON 31ST DECEMBER 1986.

Industrial Division.	*Public Sector.*		
	Male.	*Female.*	*Total.*
(1)	(2)	(3)	(4)
0 Agriculture, Hunting, Forestry and Fishing.	29,053	4,764	33,817
1 Mining and quarrying	26,916	2,428	29,344
2 and 3 Manufacturing	1,17,694	5,517	1,23,211
4 Electricity, Gas and Water	71,044	2,856	73,900
5 Construction	49,276	4,169	53,445
6 Wholesale and Retail trade, Restaurants and Hotels.	31,974	3,228	35,202

7 Transport, storage and Communications ..	2,64,390	14,609	2,78,999
8 Financing Insurance, Real Estate and Business Services.	1,01,924	12,869	1,14,793
9 Community, Social and Personal Services.	5,07,156	2,17,343	7,24,499
Total ..	11,99,427	2,67,783	14,67,210

TABLE 22.3—*cont.*

Industrial Division.	*Private Sector.*		
	Male.	*Female.*	*Total.*
(1)	(5)	(6)	(7)
0 Agriculture, Hunting, Forestry and Fishing.	28,650	34,902	63,552
1 Mining and quarrying	5,244	1,212	6,456
2 and 3 Manufacturing	3,55,010	79,092	4,34,102
4 Electricity, Gas and Water	921	16	937
5 Construction	1,504	417	1,921
6 Wholesale and Retail trade, Restaurants and Hotels.	37,180	2,574	39,754
7 Transport, storage and Communications.	9,013	275	9,286

8 Financing Insurance, Real Estate and Business Services.	11,970	1,259	13,229
9 Community, Social and Personal Services.	75,526	45,238	1,20,764
Total	5,25,018	1,64,983	6,90,001

Source : Director of Employment and Training, Madras.

TABLE 22.4.

PLACEMENTS PROVIDED BY TAMIL NADU PUBLIC SERVICE COMMISSION, STAFF SELECTION COMMISSION, RAILWAY RECRUITMENT BOARD AND BANKING SERVICE RECRUITMENT BOARD—1986-87.

Serial number and category.	Number of qualified applicants.			
	SC/ST.	*B.C.*	*O.C.*	*Total.*
(1)	(2)	(3)	(4)	(5)
A. Tamil Nadu Public Service Commission—				
I. State Service	551	2,540	1,378	4,469
II. Subordinate Service	1,966	7,886	3,513	13,365
III. Ministerial Services—Group IV Services.	..	..	..	2,81,324
IV. Recruitment of Defence Personnel in the State Services.		Nil.		
V. Recruitment of Defence Personnel to Judicial Ministerial Services.		Nil.		

Serial number and Category. (1)—*cont.*	Number selected. SC/ST (6)	BC (7)	OC (8)	Total (9)
A. Tamil Nadu Public Service Commission—				
I. State Service	280	1,226	292	1,798
II. Subordinate Service	391	1,335	216	1,942
III. Ministerial Services—Group IV Services.	667	1,843	1,039	3,549
IV. Recruitment of Defence Personnel in the State Services.		Nil.		
IV. Recruitment of Defence Personnel to Judicial Ministerial Services.		Nil.		

TABLE 22.4—*cont.*

B. Railway Recruitment Board.

(1)	(2)	(3)	(4)	(5)
1 Laboratory Superintendent	Break up figures Not available.			3
2 Staff Nurse		Do.		36
3 Assistant Chemist		Do.		3
4 Laboratory Technician		Do.		2
5 Health Inspector		Do.		13
6 Pharmacist		Do.		28
7 Sub-Inspector/R.P.F.		Do.		12
8 Chemical and Metallurgical Assistant. } 9 Junior C.M.A. }		Do.		13(C.E.)
10 Hindi Assistant,/Grade I		Do.		3

11 Office Clerk,/Grade II .. .	Break-up figures not available.	2,212 (C.E,)
12 Trains Clerk		
13 Accounts Clerk/Grade II		
14 Trainee Commercial Clerk .. .		
15 Trainee Ticket Collector .. .		
16 Depot Clerk		
17 App. Mechanic (Mech.)	Do.	495(C.E.)
18 App. Mech. (Diesel Mech.)		
19 App. Mech. (Die. Elect)		
20 App. Train (Examiner)		
21 App. Mech. (Electrical)		
22 Permanent Way Inspector./Grade III.		
23 Inspector of Works Grade III ..		
24 Bridge Inspector, /Grade III.. ..		

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TABLE 22.4—*cont.*

(1)	(2)	(3)	(4)	(5)
25 App. D'man 'B' Civil	Break-up figures not available			
26 Depot Store Keeper/Grade III ..				
27 App. Assistant Shop Superintendent.				
28 App. Chief. Train Examiner ..				
29 App. A.S.S. (Die. Mech. 1)				
30 App. A.S.S. (Die. Elect)				
31 App. A.S.S. (Electrical)				
32 App. Per. Way Inspector				113 (C.F)
33 App. Inspector of Works		Do.		
34 App. Bridge Inspector				
35 App. Foreman (C.T.M.)				
36 App. A.S.S. (E.W.S./A.J.J.) ..				

37	Catering Supervisor/Grade III ..		
38	Typist		
39	Signaller	Break up figures not available.	412(C.E.)
40	Junior Stenographer		
41	Assistant Station Master ..	Do.	268
42	Assistant Driver/Elect ..	Do.	541(C.E)
43	Disesl Assistant		
44	Traffic Apprentice		
45	Commercial Apperentice		
46	Trainee Guard/Grade. C.		
47	Clerk/Grade I (Accounts)	Do.	794(C.E.)
48	Clerk/Grade (Non-accounts) ..		
49	Enquiry-cum-Reservation clerk ..		
50	Lady Health Visitor	Do.	32

TABLE 22.4— *cont.*

(B) RAILWAY RECRUITMENT BOARD—*cont*

(1)	(6)	(7)	(8)	(9)
1 Laboratory Superintendent ..	..	N.A.	1	1
2 Staff Nurse	4	N.A.	12	16+1 (Ex-Service-men).
3 Assistant Chemist	..	N.A.	1	1
4 Laboratory Techn.	..	N.A.	1	1
5 Health Inspector	2	N.A.	2	4+1 (Ex-Ser-vicemen)
6 Pharmacist	2	N.A.	8	10
7 Sub-Inspector/R.P.F.	1	N.A.	3	4
8 Chemical and Metallurgical Assistant.	1	N.A.	1	2
9 Junior C.M.A.	1	N.A.	2	3
10 Hindi Assistant/Grade I	..	N.A.	1	

11	Office Clerk /Grade II ..	50	N.A.	134	184+15 (Ex-servicemen).
12	Trains Clerk	5	N.A.	7	12+1 (Ex-servicemen).
13	Accounts Clerk/Grade II	44	N.A.	67	111+9 (Ex-servicemen).
14	Trainee Commercial Clerk	71	NA.	223	294+31 Ex-service–men).
15	Trainee Ticket Collector	12	NA..	24	36+2 (Ex-servicemen).
16	Depot Clerk	3	N.A.	6	9+1 (Ex-sevricemen).
17	App. Mechanic (Mech.)	13	N.A.	28	41+3- (Ex-servicemen).
18	App. Mech. (Diesel Mech.)	2	N'A·	9	11+1- (Ex-servicemen.)
19	App. Mech. (Die. Elect)	1	N.A.	5	6+1 (Ex-servicemen).

TABLE 22.4—*cont.*

(B) RAILWAY RECRUITMENT BOARD—*cont.*

(1)—*cont.*	(6)	(7)	(8)	(9)
20 App. Train (Examiner)	3	N.A.	8	11
21 App. Mech. (Elecrtical)	18	N.A.	36	54+5 (Ex-service men).
22 Permanent Way Inspector/Grade III.	14	N.A.	20	34+7 (Ex-service-men).
23 Inspector of Works/Grade III ..	8	N.A.	9	17
24 Bridge Inspector/Grade III	4	N.A.	2	6
25 App. D'man 'B' Civil	2	N.A.	2	4
26 Depot Store KeeperGrade III ..	1	N.A.	2	3
27 App. Assistant Shop Superintendent	3	N.A.	8	11
28 App. Chief Train Examiner	2	N.A.	5	7+1 (Ex-Service)
29 App. A.S.S. (Die Mech. 1)	2	N.A.	-	4

30 App. A.S.S. (Die Elect)	1	N.A.	1	2
31 App. A.S.S. (Electrical)	1	N.A.	3	4
32 App. Per. Way Inspectors	2	N.A.	6	8
33 App. Inspector of Works	2	N.A.	4	6
34 App. Bridge Inspector	1	N.A.	..	1
35 App. Foreman (C.T.M.)	..	N.A.	1	1
36 App. A.S.S. (E.W.S./A.J.J.)	..	N.A.	1	1
37 Catering Supervisor/Grade III ..	2	N.A.	5	7+1 (Ex-servicemen).
38 Typist	7	N.A.	9	16+2 (Ex-servicemen).
39 Signaller	9	N.A.	28	37+4 (Ex-service men).
40 Junior Stenographer	2	N.A.	16	18
41 Assistant Station Master	9	N.A.	21	30+3 (Ex-servicemen).

TABLE 22.4– *cont.*

RAILWAY RECRUITMENT BOARD—*cont*.

(1)—*cint.*	(6)	(7)	(8)	(9)
42 Assistant Driver/Elect.	..	N.A.	7	7
43 Diesel Assistants	18	N.A.	75	93+10 (Ex-service-men).
44 Traffic Apprentices	3	N.A.	10	13
45 Commercial Apprentice	2	N.A.	..	2
46 Trainee Guard /Grade C.	..	N.A.	9	9
47 Clerk/Grade I (Accounts)	36	N.A.	67	103+10 (Ex-service-men).
48 Clerk/Grade I (Non-Accounts) ..	35	N.A.	66	101+1 (Ex-service-men.)
49 Enquiry-*cum*-Reservation clerks ..	11	N.A.	36	47+5 (Ex-service men).
50 Lady Health Visitor	2	N.A.	3	5

C. Staff Selection Commission.

(1)	(2)	(3)	(4)	(5)
1 Clerks Grade Exam. 1985	49,671	(Breakup details of S.C./S.T./B.C./ O.C. not available).		49,671
2 Stenographers Exam. 1986	145	N.A.	2,795	2,940
3 Auditors/Junior Accountants/U.D.Cs. Examination, 1986.	2937	N.A.	12,148	15,085
4 Clerks Grade Examination, 1986 ..	15,208	N.A.	59,057	74,265
5 Senior Observer's Examination 1987.	91	N.A.	1,034	1,125

TABLE 22.4 Contd.

C. Staff Se ection Commission—cont.

(1)—*cont.*	(6)	(7)	(8)	(9)
1 Clerks Grade Exam. 1985	47	N.A.	484	531
2 Stenographers Exam., 1986	22	N.A.	86	108
3 Auditors/Junior Accountants/U.D.Cs. Examination, 1986.	65	N.A.	153	218
4 Clerks Grade Exam., 1986	Results not yet declared.			
5 Senior Observer's Examination 1987 ..	Results not yet declared.			

D. Banking Service Recruitment Board.

(1)	(2)	(3)	(4)	(5)
1. Banking Services	19,835	N.A.	93,751	1,13,586

(1)	(6)	(7)	(8)	(9)
1. Banking Services	122	N.A.	334	456

Source : Tamil Nadu Public Service Commission, Madras, Staff Selection Commission, Madras. Railway Recruitment Board, Madras and Banking Services Recruitment Board, Madras.

XXIII. HOUSING AND BUILDING ACTIVITY

TABLE 23.1.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC AND PRIVATE SECTORS BY ROOM UNITS—1985-86 AND 1986-87.

Room Unit Size.	Public Sector.		Private Sector.	
	1985-86	1986-87	1985-86	1986-87
(1)	(2)	(3)	(4)	(5)
1 One Room Unit	3,529	8,513	5,153	9,019
2 Two Room Units	1,478	2,769	8,196	7,827
3 Three Room Units	486	2,755	6,414	7,692
4 Four or more Room Units	269	578	9,076	8,149
Total ..	5,762	41,615	28,839	32,687

Source : Commissioner of Statistics, Madras.

TABLE 23.2.

BUILDING PERMITS SANCTIONED BY LOCAL BODIES—1985-86 AND 1986-87.

Authority sanctioning Permits.	*Number sanctioned.*	
	1985-86	1986-87
(1)	(2)	(3)
1. Corporations	6,405	6,350
2. All Municipalities	12,137	17,829
3. Town Panchayats (Having Population of 10,000 and above).	10,436	11,151

Source : Commissioner of Statistics, Madras.

TABLE 23.3.

AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITY UNDER PUBLIC SECTOR FROM 1981-82 TO 1986-87.

Year.	*Residential Rs. in '000'*	*Percentage to total.*	*Non-residential Rs. in '000'*	*Percentage to total.*	*Total Rs. in '000'*
(1)	(2)	(3)	(4)	(5)	(6)
1981-82	27,69,83	56.80	21,06,99	43.20	48,76,82
1982-83	58,61,61	57.94	42,55,01	42.06	101,16,62
1983-84	39,52,58	59.07	27,37,78	40.93	66,90,36
1984-85	37,27,52	56.04	29,23,61	43.96	66,51,13
1985-86	44,64,70	61.08	28,22,01	38.92	72,86,71
1986-87	40,0800	51.07	38,38,52	48.93	78,46,52

Source : Commissioner of Statistics, Madras.

TABLE 23.4.

CONSTRUCTION ACTIVITY OF TAMIL NADU HOUSING BOARD 1986-87.

Name of the Scheme. (1)	Number. (2)
1 Low Income Group Housing Scheme Flats	959
2 Middle Income Group Housing Schemes	4,333
3 Slum Improvement/Clearance Tenements	..
4 Tamil Nadu Government Rental Housing Flats	674
5 Subsidized Industrial Housing Tenements	..
[illegible] Fire Proof Tenements	..
[illegible] Special Low Cost Housing Scheme (EWS)	10,034
8 Police	..
9 Specify Others	..

Source : Tamil Nadu Housing Board, Madras.

TABLE 23.5

CONSTRUCTION ACTIVITY OF TAMIL NADU SLUM CLEARANCE BOARD 1986-87

Item. (1)	1986-87 (2)
1 Number of Tenements sanctioned for construction	688
2 Number of Tenements constructed	688
3 Amount sanctioned Rs. in lakhs	175
4 Amount spent Rs. in lakhs	175
5 Number of Tenements occupied	688
6 Rent received Rs. in lakhs	162.36

Source : Slum Clearance Board, Madras.

TABLE 23.6.

INDEX NUMBERS OF BUILDING COST IN MADRAS CITY

(1980-81 = 100.)

Group.	1982-83	1983-84	1984-85	1985-86
(1)	(2)	(3)	(4)	(5)
1 Building materials ..	131.17	137.16	158-09	172.09
2 Building Labour	149.75	160.83	188.14	212.23
3 Other Charges	130.37	135.62	158.22	176.04
Building Cost Index Number	135.21	142.20	164.84	181.74
	or	or	or	or
	135	142	165	182

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TABLE 23.6—*cont.*

Group.	1986-87 *Quarter ended*			
	June.	*September*	*December.*	*March.*
(1)	(6)	(7)	(8)	(9)
1 Building Materials ..	174.40	178.95	180.99	184.39
2 Building Labour ..	223.17	223.17	241.41	241.41
3 Other Charges	180.91	183.58	188.91	190.88
Building Cost Index Number	186.41	189.63	195.84	198.23
	or	or	or	or
	186	190	196	198

Source : Commissioner of Statistics, Madras.

XXIV INSTITUTIONAL FINANCE

TABLE 24.1.

NUMBER OF COMMERCIAL BANK OFFICES

(As on 31st December 1983.)

Bank Group.	*New Offices.*		*Total numbe of bank offices at the end of the year 1983.*
	Opened by Commercial Banks during the year 1983	*Of which opened at unbanked centres during the year.*	
(1)	(2)	(3)	(4)
1 State Bank of India	41	37	463
2 Associate banks of State Bank of India	5	3	85
3 Nationalised Banks	150	124	1,844
4 Other Scheduled Commercial Banks	47	32	1,036

TABLE 24.1—*cont.*

Bank Group.	*New Offices.* Opened by Commercial Banks during the year 1983	*New Offices.* of which opened at unbanked centres during the year.	*Total Numbe of Bank offices at the end of the year 1983.*
(1)	(2)	(3)	(4)
5 Foreign banks	Nil.	Nil.	11
6 Regional Rural Banks	8	8	115
7 Non-Scheduled Commercial Banks	Nil.	Nil.	Nil.
Total	251	204	3,554

Source : Reserve Bank of India, Bombay.

TABLE 24.2.

DEPOSITS OF SCHEDULED COMMERCIAL BANKS.

(AS ON JUNE 1983.)

Type of deposits.	*Number of accounts.*	*Amount*
(1)	(2)	(3)
		(RUPEES IN LAKHS)
1 Current	91,84,39	54,841
2 Savings	99,40,078	94,747
3 Term	50,61,756	2,08,045
Total	1,59,20,273	3,57,633

Source : Reserve Bank of India, Bombay.

TABLE 24.3

OCCUPATION WISE CLASSIFICATION OF OUTSTANDING CREDIT OF SCHEDULED COMMERCIAL BANKS (AS ON JUNE 1983)

Occupation.	Tamil Nadu.	
	Number of Accounts.	Amount Rs. in '000'
(1)	(2)	(3)
I. Agriculture	15,57,204	51,44,227
1. Direct Finance	15,26,514	42,20,598
2. Indirect Finance	30,690	9,23,629
II. Industry	1,24,060	1,59,69,748
1. Mining and Quarrying	326	94,075
2. Food Manufacturing and processing	4,207	13,22,807
(*a*) Rice, Mills, Flour and Dal Mills	1,612	1,26,861
(*b*) Sugar	113	6,36,995
(*c*) Edible Oils and Vanaspati	733	99,682
(*d*) Tea Processing	149	1,17,396
(*e*) Others	1,600	3,41,873

3. Beverage and Tobacco	581	2,23,287
4. Textiles	10,346	28,86,516
(*a*) Cotton Textiles	4,445	20,86,899
(*b*) Jute Textiles	22	1,511
(*c*) Other Textiles	5,879	7,98,106
5. Paper, Paper Products and Printing	3,795	6,50,434
6. Leather and Leather Products	1,608	11,81,889
7. Rubber and Rubber Products	636	2,40,720
8. Chemicals and Chemical Products	5,508	24,04,086
(*a*) Heavy Industrial Chemicals	286	2,47,155
(*b*) Fertilisers	333	12,34,338
(*c*) Drugs and Pharmaceuticals	774	1,95,076
(*d*) Others	4,115	7,27,517
9. Manufacture of Basic Minerals	206	2,46,100
10. Cement	218	1,19,020

TABLE 24.3—*cont*

Occupation	*Tamil Nadu*	
	Number of Accounts	*Amount Rs. in '000'*
(1)	(2)	(3)
11. Basic Metals and Metal Products	4,646	9,60,334
(*a*) Iron and Steel	1,280	5,01,119
(*b*) Others	3,366	4,59,215
12. Engineering	6,863	28,29,622
(*a*) Heavy Engineering	1,087	14,58,180
(*b*) Light Engineering	3,785	5,80,466
(*c*) Others	1,991	7,90,976
13. Vehicles, Vehicle Parts and Transport equipment	1,799	15,72,198
14. Electricity-Generation, Transmission and Distribution.	121	87,451
15. Construction	1,129	1,55,639
16. Others	82,071	9,95,57

III. Transport Operators	21,536	9,99,820
IV. Personnal and Professional Services	1,96,025	9,37,975
1. Professional Services	41,558	1,59,470
2. Artisans and Craftsmen	45,148	63,902
3. Other Services	1,09,319	7,14,603
V. Trade—	1,62,469	38,14,142
1. Wholesale Trade	15,360	29,76,138
2. Retail Trade	1,47,109	8,38,004
VI. Personal Loans (Including Consumer Durables) ..	3,79,736	18,00,578
VII. All Others	5,44,249	23,36,852
Total **Credit**	29,85,279	31,00,3,342
Of which : Small scale Industry	99,876	42,48,392

Source : Reserve Bank of India, Bombay

TABLE 24.4.

AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTOR BANKS AND THEIR ADVANCES TO PRIORITY SECTORS.

(RUPEES IN LAKHS.)

Item.	June 1983.	
	Number of Accounts.	*Amount.*
(1)	(2)	(3)
1. *Advances to Agriculture*—		
(i) Direct Finance	13,83,986	41,686.72
(ii) Indirect Finance	12,576	7,376.68
Total of (i) and (ii) ..	13,96,562	49,063.[illegible]

2. *Advances to—*		
(1) Small Scale Industries	1,22,681	44,321.86
(ii) Road and Water Transport Operators	12,437	5,572.67
(iii) Retail Trade and Small Business	1,71,020	5,533.74
(iv) Setting up of Industrial Estates	5	57.49
(v) Professional and Self Employed	1,27,850	2,472.82
(vi) Education	7,900	225.58
3. *Deposits of Public Sector Banks*	..	N.A.
4. *Advances of Public Sector Banks—*	..	32,64,107.56

Source : Reserve Bank of India, Bombay.

XXV. INSURANCE.

TABLE 25.1.

LIFE INSURANCE IN TAMIL NADU.

(As on 31st March 1987).

Item.		*Number.*
(1)		(2)
1. Offices—	Branch Offices	109
	Sub-Offices	1
	Development Centres ..	Nil
2. Agents—		20,295
3. Individual Business :—		

(*a*) Policies Issued :	
Rural	1,64,384
Urban	2,13,806
Total	3,78,190
(*b*) Sum Assured :	
	(RUPEES IN CRORES).
Rural	294.79
Urban	489.37
Total	784.16

Source : Life Insurance Corporation of India. Bombay.

TABLE 25.2.

INVESTMENT OF THE LIFE INSURANCE CORPORATION OF INDIA IN TAMIL NADU.

(As on 31st March 1987).

Item.	*Amount (Rs. in Crores).*
(1)	(2)
1 State Government Securities	12.54
2 Municipal Securities	0.20
3 Land Development Bank Debentures	14.03
4 State Electricity Board-Bonds	58.44
5 State Electricity Board-Loans	78.10
6 Tamil Nadu Industrial Investment Corporation-Bonds	8.01
7 Loans to State Government for Housing Schemes	46.22
8 Loans to Municipal Committees	64.46

9	Loans to Zilla Parishads for Rural Piped Water Supply Schemes..	30.88
10	Loans to Apex Co-operative Housing Finance Society..	98.10
11	Loans to State Road Transport Corporation	11.74
12	Loans to Sugar Co-operative Societies	..
13	Loans to Co-operative Industrial Estates	..
14	Shares and Debentures of Companies (including loans to Companies).	148.35
	Total ..	571.07

Source : Life Insurance Corporation of India, Bombay.

TABLE 25.3.

POSTAL LIFE INSURANCE.

(As on 31st March 1987)

Serial number. (1)	*Item.* (2)	*Number.* (3)
1	Number of Development Officers	14
2	Number of Field Guides	81
3	*Individual Business*—	
	(*a*) Number of Policies Issued	14,188
	(*b*) Sum Assured (Rs. in Crores)	29.04

Source : Post Master General, Tamil Nadu Circle, Madras.

TABLE 25.4.

POSTAL LIFE INSURANCE BUSINESS.

(As on 31st March 1987)

Serial number	*Category.*	*Sum Assured (In lakhs.)*
(1)	(2)	(3)
1	Postal (E.A.)	342.95
2	Civil (E.A.)	537.97
3	Bank (E.A.)	64.79
4	Telecom (E.A.)	94.06
5	Union (E.A.)	425.85
6	State (E.A.)	1,378.82
7	Military (E.A.)	4.22

TABLE 25.4—*cont*

Serial number	*Category*	*Sum Assured (in lakhs)*
(1)	(2)	(3)
8	Postal (A.E.A.)	13.20
9	Civil (A.E.A.)	10.56
10	Union (A.E.A.)	31.90
	Total ..	2,904.32

Source : Post Master General, Tamil Nadu Circle, Madras.

XXVI. PRICE INDICES.

TABLE 26.1.

INDEX NUMBERS OF WHOLESALE PRICES IN TAMIL NADU.

(1970-71 = 100)

Period.	*All Commodi ties.*	*Prima Article s.*	*Fuel Power and Light.*	*Manufac- tured Products.*
(1)	(2)	(3)	(4)	(5)
1982	277.73	283.19	326.89	267.53
1983	303.41	313.51	365.30	286.75
1984	333.72	356.94	399.45	301.06
1985	346.28	358.59	435.09	324.98
1986	381.53	388.43	469.01	366.79

TABLE 26.1—*cont*

Period (1)	*All Commodities.* (2)	*Primary Articles.* (3)	*Fuel Power and Light* (4)	*Manufactured Products.* (5)
1987 —January	398.05	409.17	472.82	379.21
February	399.32	408.66	472.88	382.69
March	399.18	408.54	476.87	382.23
April	402.10	411.16	476.87	385.73
May	408.73	418.92	477.08	391.49
June	418.59	426.88	477.22	404.32
July	423.65	433.41	477.22	408.00
August	431.38	443.01	477.22	414.08
September	432,27	446.31	477.22	412.15

October	434.55	449.61	477.22	413·37
November	440.63	462.62	477.22	411.62
December	441.48	462.96	477.22	413.15

Source : Commissioner of Statistics, Madras.

TABLE 20.2.

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

Period.	Madras City.		Cuddalore.		Tiruchirappalli.	
	1960=100	1935-36 =100	1960=100	1935-36 =100	1960=100	1935-36 =100
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1982	462	2,201	482	2,272	478	2,129
1983	537	2,554	575	2,708	586	2,609
1984	568	2,704	590	2,780	619	2,756
1985	615	2,927	614	2,892	637	2,834
1986	668	3,177	679	3,199	708	3,152
1987—						
January ..	706	3,361	745	3,509	788	3,507
February ..	704	3,351	725	3,415	765	3,404

March ..	706	3,361	709	3,339	718	3,195
April	708	3,370	720	3,391	715	3,182
May	718	3,418	744	3,504	757	3,369
June	727	3,461	750	3,533	768	3,418
July	745	3,546	765	3,603	773	3,440
August ..	747	3,556	791	3,726	786	3,498
September ..	751	3,575	811	3,820	796	3,542
October ..	756	3,599	823	3,876	805	3,582
November ..	769	3,660	848	3,994	815	3,627
December ..	782	3,722	887	4,178	836	3,720

TABLE 26.2—*cont.*

Period.	*Madurai.*		*Coimbatore.*		*Nagercoil.*		*Coonoor.*
	1960=100	1935-36=100	1960=100	1935-36=100	1960=100	August 1939=100	1960=100
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1982	496	2266	486	2,467	578	2,894	474
1983	582	2,660	566	2,872	679	3,400	568
1984	620	2,831	614	3,115	725	3,634	639
1985	634	2,897	658	3,337	755	3,783	658
1986	686	3,134	706	3,580	810	4,056	692
1987—							
January ..	713	3,258	729	3,696	852	4,269	704
February ..	708	3,236	732	3,711	851	4,264	707

March	..	715	3,268	735	3,726	836	4,188	708
April	..	727	3,322	739	3,747	845	4,233	724
May ..	..	735	3,359	742	3,762	860	4,309	731
June ..	..	752	3,437	765	3,879	872	4,369	736
July	..	758	3,464	770	3,904	902	4,519	745
August	..	789	3,606	772	3,914	917	4,594	745
September	..	785	3,587	781	3,960	910	4,559	761
October	..	794	3,629	782	3,965	904	4,529	772
November	..	816	3,729	796	4,036	925	4,634	770
December	..	838	3,830	801	4,061	951	4,765	776

Source : Commissioner of Statistics, Madras.

TABLE 26.3.

INDEX NUMBERS OF PARITY (1954-55=100.)

Period. (1)	*Index numbers of price received by the farmer.* (2)	*Index numbers of price paid by the farmer.* (3)	*Index numbers of parity.* (4)
1982	543.6	851.2	63.9
1983	697.5	952.3	73.1
1984	711.4	1,036.3	68.7
1985	723.4	1,138.5	63.6
1986	715.1	1,198.9	59.6
1987—			
January	747.18	1,236.70	60.42
February	738.99	1,233.60	59.91

March	737.25	1,237.98	59.55
April	744.29	1,252.96	59.40
May	761.48	1,261.76	60.35
June	785.00	1,273.04	61.66
July	797.37	1,286.36	61.99
August	807.43	1,298.36	62.19
September	814.11	1,304.12	62.43
October	823.04	1,322.17	62.25
November	828.83	1,367.09	60.63
December	830.52	1,359.93	61.07

Source : Commissioner of Statistics, Madras.

TABLE 26.4.

CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES

(1960-=100).

Period.	*Madras.*	*Madurai.* city	*Tiruchirap-palli.*
(1)	(2)	(3)	(4)
1982	460	450	446
1983	517	514	509
1984	567	556	578
1985	599	605	602
1986	655	662	655
1987—			
January	697	692	696
February	700	688	689

March	697	685	683
April	705	687	684
May	716	697	693
June	725	703	700
July	742	713	717
August	747	724	728
September	755	735	738
October	760	741	748
November	135	134	119
December	134	136	127

Note : Base shifted from 1969=100 to 1984-85=100 from November 1987 onwards.

Source : Central Statistical Organisation, New Delhi.

TABLE 26.5.

CONSUMER PRICE INDEX NUMBERS FOR SELECTED ESSENTIAL ITEMS IN RURAL TAMIL NADU (1970-71=100).

Period.	*Food.*	*Fuel and lighting.*	*Clothing.*	*Others.*	*Composite Index.*
(1)	(2)	(3)	(4)	(5)	(6)
1982	261.25	314.40	240.52	264.97	263.95
1983	315.30	342.97	255.22	289.27	311.79
1984	322.34	368.70	261.17	324.72	322.31
1985	331.21	402.88	284.72	351.34	335.07
1986	365.46	430.60	302.65	363.98	366.26
1987—					
January ..	381.39	444.38	318.60	366.26	380.95
February ..	378.43	441.26	319.68	370.71	378.79

March ..	375.04	443.80	321.24	374.33	376.63
April	376.96	437.47	321.24	380.79	378.27
May	389.19	441.78	321.78	387.94	388.93
June	396.92	439.62	324.01	397.62	395.87
July	400.29	444.25	325.11	404.48	399.49
August ..	411.01	454.15	328.04	405.24	408.93
September ..	416.34	455.69	329.36	410.86	413.81
October ..	421.10	461.42	334.67	415.16	418.63
November ..	428.17	463.02	336.28	418.42	424.74
December ..	436.54	459.81	337.13	426.55	431.92

Source : Commissioner of Statistics, Madras.

TABLE 26.6.

ALL INDIA AVERAGE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

(1960=100)

Period. (1)	Index. (2)
1982	475
1983	532
1984	576
1985	608
1986	661
1987—	
January	688
February	686

March	686
April	691
May	703
June	715
July	724
August	736
September	745
October	750
November	755
December	752

Source : Director of Labour Bureau, Simla.

XXVII. FOREIGN TRADE.

TABLE—27.1.

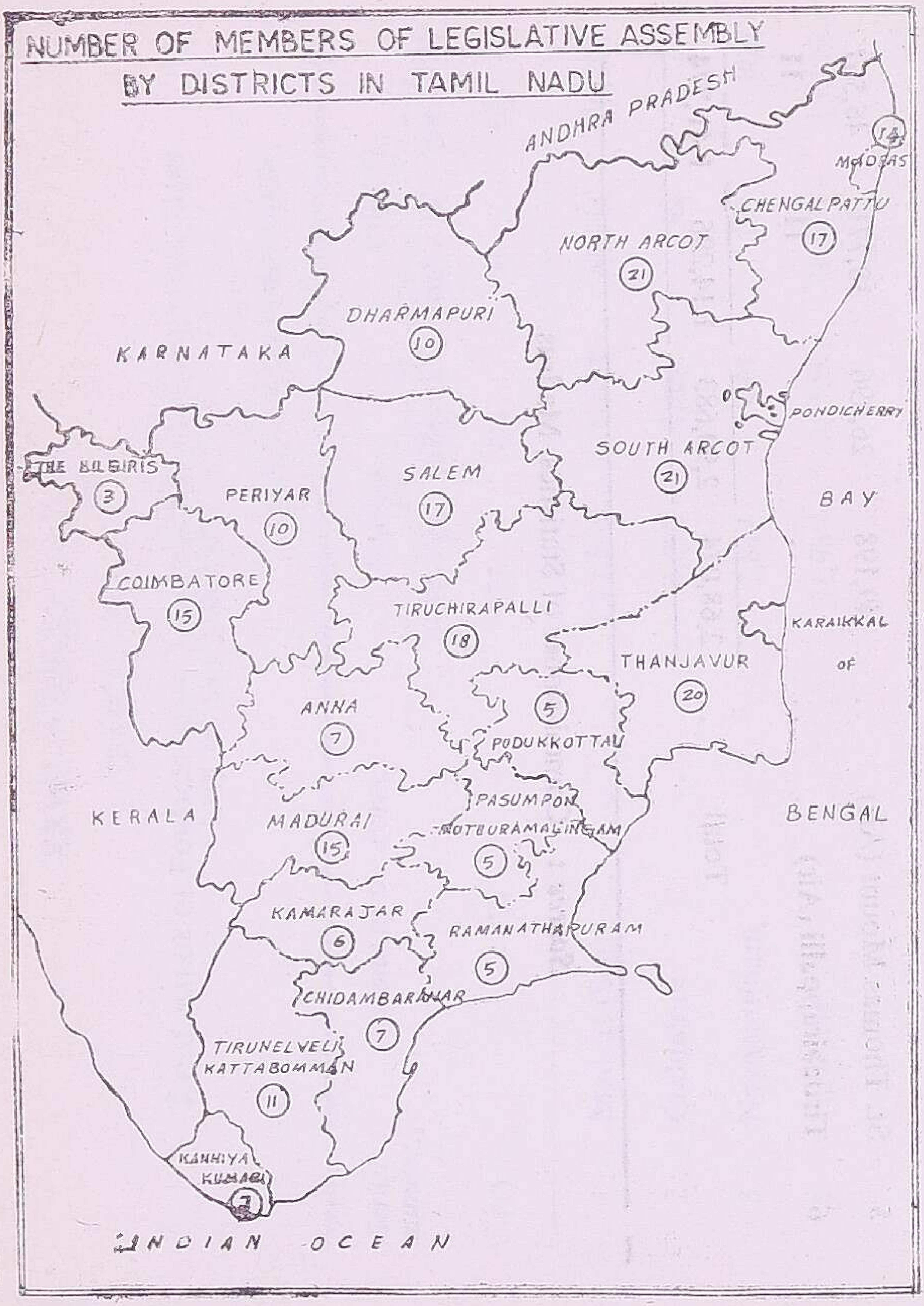
TOTAL VALUE OF FOREIGN TRADE THROUGH THE PORTS OF TAMIL NADU 1985-86 AND 1986-87.

(VALUE RUPEES IN LAKHS)

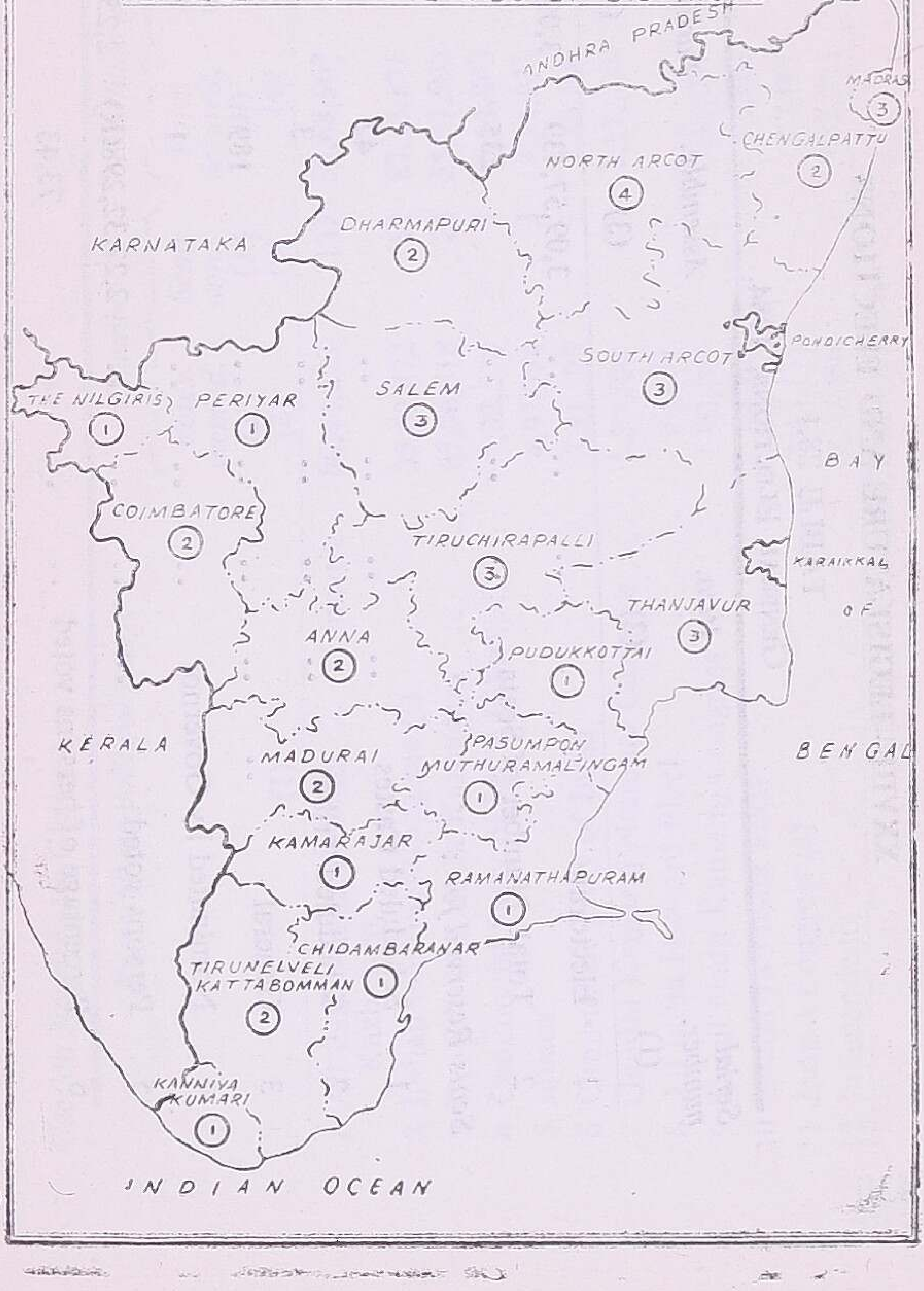
Serial number.	*Name of the Ports.*	*Imports.*		*Exports.*	
		1985—86	1986—87	1985—86	1986—87
(1)	(2)	(3)	(4)	(5)	(6)
1	Madras (Sea)	1,77,374	2,26,625	64,331	74,793
2	Cuddalore	6,670	1,960	92	35
3	Nagapattinam	2,847	444	774	800
4	Tuticorin	31,985	34,758	10,317	19,568

5	St. Thomas Mount (Air)	..	49,198	26,896	38,771	46,567
6	Tiruchirappalli (Air) ..	..	..	..	11	11
	Total	..	2,68,074	2,90,683	1,14,296	1,41,774

Source **:** Commissioner of Statistics, Madras


NUMBER OF MEMBERS OF LEGISLATIVE ASSEMBLY
BY DISTRICTS IN TAMIL NADU
ANDHRA PRADESH
14
MADRAS
CHENGALPATTU
17
NORTH ARCOT
21
DHARMAPURI
10
KARNATAKA
PONDICHERRY
SOUTH ARCOT
21
THE NILGIRIS
3
SALEM
17
PERIYAR
10
BAY
COIMBATORE
15
TIRUCHIRAPALLI
18
KARAIKKAL
THANJAVUR
20
OF
ANNA
7
5
PUDUKKOTTAI
PASUMPON
KERALA
MADURAI
15
MUTHURAMALINGAM
5
BENGAL
KAMARAJAR
6
RAMANATHAPURAM
5
CHIDAMBARANAR
7
TIRUNELVELI
KATTABOMMAN
11
KANNIYA
KUMARI
7
INDIAN OCEAN

NUMBER OF MEMBERS OF PARLIAMENT (LOK SABHA) REPRESENTING TAMIL NADU-BY DISTRICTS



XXVIII—LEGISLATURE AND ELECTIONS

TABLE 28.1

GENERAL ELECTIONS, 1984.

Serial number.	*Item.*	*Assembly.*	*Parliament.*
(1)	(2)	(3)	(4)
1	Electorate	3,09,57,439	3,09,57,439
2	Total Number of Seats	235	39
Seats Reserved for :—			
1	Scheduled Castes	42	7
2	Scheduled Tribes	3	..
3	General	189	32
4	Nominated by Governor	1	..
5	Persons voted	2,27,32,298(R)	2,25,91,943
6	Percentage of persons voted	73.43	72.98

Election Results at a Glance :—

Name of the political party.	*Assembly*		*Parliament.*	
	Votes secured. (*R*)	*Seats won.* (*R*)	*Votes secured.* (*R*)	*Seats won.*
(1)	(2)	(3)	(4)	(5)
1 All India Anna Dravida Munnetra Kazhagam.	80,44,273	133	39,68,967	12
2 Indian National Congress (I)	35,69,872	62	87,55,871	25
3 Dravida Munnetra Kazhagam	63,96,518	24	55,97,507	2
4 Communist Party of India (Marxist) ..	6,32,574	5	6,14,893	..
5 Janata	4,93,374	3	9,11,931	..
6 Communist Party of India	5,32,575	2	7,38,106	..
7 Gandhi Kamaraj National Congress ..	1,20,704	2	2,17,104	..
8 All India Forward Block	93,031	1	..	..
9 Tamil Nadu Kamaraj Congress	1,99,484	..	1,44,076	..
10 Bharatiya Janata Party	54,390	..	15,462	..
11 Indian Congress (J)	1,13,772	..	67,861	..
12 Independents	14,35,894	2	5,82,225	..

Source :—General Election, 1984.

XXIX. JUDICIAL ADMINISTRATION.

TABLE 29.1.

JUDICIAL DIVISIONS AND ORIGINAL JURISDICTION 1986.

Item.	Number.
(1)	(2)
1 Judges of Chief Courts of State (including the Chief Justice) ..	19
2 Revenue Districts	18
3 District Judges	63
4 Other Judges	
(*a*) Stipendiary	
(D.M.C. and Sub-Judge including Chief Judicial Magistrates and Metropolitan Magistrates).	293
(*b*) Honorary	Nil.

5 Session Divisions	18
6 Session Judges	38
7 Other Judges	72
8 Chief Judicial Magistrates	17
9 Other Magistrates	273
(*a*) Stipendiary	..
(*b*) Honorary	Nil.

NOTE:—

(*a*) Serial No. 1, One Chief Justice 18 Puisne Judges

(*b*) Serial No. 3, including Principal and Additional Judges of City Civil Court, Madras Chief Judge, Court of Small Causes, Madras, Tribunals, Temporary Additional District Judges and Temporary Additional Judge of City Civil Court, Madras.

(*c*) Serial No. 4, including one chief metropolitan Magistrate.

(*d*)Serial No. 9, includes 47 Special Judicial Magistrates and 2 Special Metro- politan Magistrates.

Source :—Registrar. High Court, Madras.

TABLE 29.2.

Results of Civil and Revenue Cases in the Courts of Original Jurisdiction
Civil Suits—Regular 1986.

Item.	Number.
(1)	(2)
I. Number of Suits before the Courts :—	
1 Pending at the beginning of the year	1,72,576
2 Instituted during the year	1,07,846
3 Revived during the year	13,417
4 Other received	7,645
Total ..	3,01,484

II. Number of suits Disposed :—	
1 Ex-parte	49,223
2 On admission of Claims	9,486
3 Compromised	1,964
After Full Trial.	
4 (*a*) Judgement for Plaintiff	14,350
(*b*) Judgement for defendant	5,059
5 Reference to arbitration	29
6 By Transfer	5,646
7 Other-wise disposed off (including the cases under Rules 3 and 8 of Order IX. C.P.C. when defendant does not admit claim).	32,629
III. Pending at the close of the year	1,80,398
IV. Pending for more than one year	1,12,740

Source :—Registrar, High Court, Madras.

XXX. POLICE AND PRISONS.

TABLE 30.1.

POLICE FORCE 1986.

Serial number and District.	*Police Stations.*	*Out Posts.*	*Actual strength*		*Total.*
			Local Police.	*Armed Police.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu (East)	39	6	1,294	706	2,000
2 Chengalpattu (West)	41	10	1,056	292	1,348
3 South Arcot	72	10	2,005	681	2,686
4 North Arcot	67	13	1,873	938	2,811
5 Salem	60	2	1,668	483	2,151

6 Dharmapuri	38	6	995	357	1.352
7 Coimbatore (Urban) ..	19	4	890	651	1,541
8 Coimbatore (Rural) ..	27	6	844	222	1,066
9 Periyar	36	1	917	207	1,124
10 Nilgiris	24	5	707	242	949
11 Tiruchirappalli	62	13	1,716	954	2,670
12 Thanjavur (East)	33	2	647	407	1,054
13 Thanjavur (West)	47	8	1,420	323	1,743
14 Pudukottai	28	3	686	230	916
15 Madurai (City)	18	6	1,153	626	1,779

TABLE 30.1– cont.

Serial number and District	*Police Stations*	*Out Posts*	*Actual strength*		*Total*
			Local Police	*Armed Police*	
(1)	(2)	(3)	(4)	(5)	(6)
16 Madurai (Rural)	39	5	1,125	349	1,474
17 Anna	29	..	792	232	1,024
18 Ramanathapuram	30	7	718	428	1,146
19 Pasumpon Muthuramalingam.	26	7	798	280	1,078
20 Kamarajar	33	4	940	446	1386
21 Tirunelveli Kattabomman ..	44	16	1,220	431	1,651
22 Chidambaranar	38	8	932	362	1,294
23. Kanniyakumari	23	6	905	388	1,293

24	Government Railway Police Tiruchirappalli and Madras.	30	26	1,336	..	1,336
25	Commissioner of Police,Madras.	66	4	6,478	2,488	8,966
	Total ..	969	178	33,115	12,723	45,838
	Tamil Nadu Special Police Battalions Strength				..	6,033
	Other Units	..	..	..	..	2,948
				Total	..	54819

Source —Director General of Police, Madras.

TABLE 30.2.

COGNIZABLE OFFENCES UNDER INDIAN PENAL CODE FOR THE YEAR— 1986.

(including attempts)

Item.	*Number of Cases Reported.*
(1)	(2)
1 Murder	1,422
2 Culpable Homicide note amounting to Murder. ..	22
3 Rape	252
4 Kidnapping and Abduction ..	686
5 Dacoity	79
6 Robbery	444
7 Burglary	8,899

8	Thefts	25,205
9	Riots	8,810
10	Criminal Breach of Trust ..	962
11	Cheating	1,353
12	Counterfeiting	296
13	Miscellaneous	67,846
	Total cognizable Crime under I.P.C.	1,16,276

Source : Director-General of Police, Madras.

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TABLE 30.5.

PRISONS AND CONVICTS, 1986.

Item. (1)	Number. (2)
Classification of Prisons —	
1. Central Prisons	8
2. State Prison for Women	1
3. Special Sub-Jails	4
4. Sub-Jails	116
5. Open Air Prison, Singanallur	1
6. Open Air Prison attached to Fifth Garden (Salem)	1
7. Borstal School	8

Classification of Convicts : (1*st January to* 31*st December* 1986).

Length of Sentence. (1)	*Males.* (2)	*Females.* (3)	*Total.* (4)
1. Below one year	8,818	1,515	10,333
2. Above one year and not exceeding two years	1,623	2	1,625
3. Above two years and not exceeding five years	643	9	652
4. Exceeding five years and not exceeding ten years	282	4	286
5. Exceeding ten years	58	..	58
6. Life sentence	814	34	848
7. Sentenced to Death	14	..	14
Total	12,252	1,564	13,816

Source : Director-General of Prisons, Madras.

XXXI. LOCAL BODIES.

TABLE 31.1.

MUNICIPAL COUNCILS, AREA AND POPULATION BY GRADES.

(As on 31st March 1987)

Classifications of Municipal Councils.	*Number.*	*Area Sq.km.*	*Population in '000'.*
(1)	(2)	(3)	(4)
1. Corporations	3	323	4,802
2. Special Grade	8	162	1,664
3. Selection Grade	11	167	1,227
4. First Grade	35	425	2,269
5 Second Grade	31	496	1,318

6. Third Grade	13	146	356
7. Township Committees	8	151	383
Total	109	1,87	

NOTE :—Area and Population figures are as per 1981 Census.

Source : Commissioner of Statistics, Madras.

TABLE 31.2.

MUNICIPAL COUNCILS BY DISTRICT/GRADES.

1986-87.

District.	*Corporations.*	*Municipal Councils by Grades.* *Special.*	*Selection.*	*First.*	*Second.*	*Third.*	*Township Committees.*	*Total.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Madras	1	..	..	..	..	..	..	1
2 Chengalpattu	..	..	2	4	1	1	4	12
3 South Arcot	..	..	1	2	4	..	..	7
4 North Arcot	..	1	..	4	5	2	..	12
5 Salem	..	1	..	3	4	..	1	9
6 Dharmapuri	..	..	..	1	1	..	..	2
7 Periyar	..	1	..	2	1	1	1	6
8 Coimbatore	1	2	1	1	..	..	..	5

9 The Nilgiris	..	..	1	1	..	..	..	2
10 Thanjavur	..	1	2	4	1	..	..	8
11 Tiruchirappalli	..	1	1	1	2	1	..	6
12 Pudukkottai	..	..	..	1	..	1	..	2
13 Anna	..	..	1	1	..	..	1	3
14 Madurai	1	..	..	1	5	1	..	8
15 Ramanathapuram	..	..	..	1	1	..	..	2
16 Kamarajar	..	..	..	5	1	..	..	6
17 Pasumpon Muthuramalingam.	..	..	..	1	2	..	..	3
18 Tirunelveli Kattapomman	..	..	1	1	3	3	1	9
19 Chidambaranar	..	1	..	1	..	..	..	2
20 Kanniyakumari	..	..	1	..	..	3	..	4
Total	3	8	11	35	31	13	8	109

Source : Commissioner of Statistics, Madras.

ABLE 31.3.

PANCHAYAT UNIONS, VILLAGE PANCHAYATS, TOWN PANCHAYATS AND TOWNSHIP BY DISTRICTS—1986-87.

Serial number and District.	Develop-ment Districts.	Panchayat Unions.	Village Pancha-yats.	Town Pancha-yats.	Town-ships.
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu	2	27	1,192	39	4
2 South Arcot	2	34	1,766	31	1
3 North Arcot	2	38	1,618	38	..
4 Salem	2	35	729	55	1
5 Dharmapuri	1	18	588	18	..
6 Periyar	1	20	342	61	..
7 Coimbatore	1	21	388	58	2
8 The Nilgiris	1	4	27	21	1

9 Thanjavur	2	34	1,451	40	1
10 Tiruchirappalli	2	32	888	46	1
11 Pudukkottai	1	13	498	8	..
12 Madurai	1	21	560	37	2
13 Anna	1	14	304	24	..
14 Ramanathapuram ..	1	11	444	8	1
15 Pasumpon Muthuramalingam	1	11	437	12	..
16 Kamarajar	1	11	453	10	..
17 Tirunelveli Kattabomman	1	19	435	36	2
18 Chidambaranar	1	12	408	20	..
19 Kanniyakumari	1	9	88	66	1
Total	25	384	12,616	628	17

Source : Director of Rural Development, Madras, and Director of Town Panchayats, Madras.

TABLE 31.4.

Revenue Taluks and Revenue Villages By Districts, 1986-87.

Districts. (1)	*Revenue Divisions.* (2)	*Revenue Taluks.* (3)	*Revenue Firkas.* (4)	*Revenue Villages.* (5)
1 Madras	..	5	20	55
2 Chengalpattu	4	13	101	2,225
3 South Arcot	5	13	86	2,389
4 North Arcot	4	13	104	1,911
5 Salem	4	9	72	1,075
6 Dharmapuri	3	8	50	643
7 Periyar	3	7	47	510
8 Coimbatore	3	7	47	481
9 Nilgiris	2	4	15	54

10 Thanjavur	6	20	103	2,172
11 Tiruchirappalli	4	10	85	990
12 Pudukkottai	2	7	42	769
13 Madurai	3	8	68	744
14 Anna	3	6	39	358
15 Ramanathapuram	2	6	35	423
16 Kamarajar	2	6	37	611
17 Pasumpon Muthuramalingam ..	2	6	35	498
18 Tirunelveli Kattabomman	3	9	56	579
19 Chidambaranar	2	7	38	461
20 Kanniyakumari	2	4	18	81
State	59	168	1,098	17,029

Source : Special Commissioner and Commissioner for Revenue Administration Madras.

XXXII. STATE FINANCE.

TABLE 32.1.

OVERALL BUDGET.

Item.	1985-86. *Accounts*	1986-87. *Revised Estimate*	1987-88. *Budget Estimate*
(1)	(2)	(3)	(4)
		(RUPEES IN LAKHS)	
I. *Revenue Account*—			
1. Revenue	2,63,833	2,82,135	2,77,915
2. Expenditure	2,44,975	2,63,252	2,87,400
3. Surplus (+) or Deficit (—)	(+) 18,858	(+) 18,883	(—) 9,485
II. *Capital Account*—			
1. Receipts	62,639	51,637	65,797
2. Disbursements	1,03,513	76,023	78,098
3. Surplus (+) or Deficit (—)	(—) 40,874	(—) 24,386	(—) 12,295

III. Contingency Fund (Net)	5,395	..	..
IV. Public Account (Net)	17,999	1,186	3,724
V. Overall Surplus (+) Deficit (—)	1,378	(—) 4,317	(—) 18,058
VI. Opening Balance	328	1,706	(—) 2,611
VII. Closing Balance	1,706	(—) 2,611	(—) 20,669

Source : Budget Memorandum

TABLE 32.2.

RECEIPTS ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

Item. (1)	1985-86 *Accounts* (2)	1986-87 *Revised Estimate* (3)	1987-88 *Budget Estimate* (4)
I. Tax Revenue–	(RUPEES IN LAKHS)		
(*a*) Share from Central Taxes–	51,674	58,507	62,227
(i) Income Tax	13,968	16,339	16,836
(ii) Estate Duty	159	111	211
(iii) Union Excise Duties	37,547	42,057	45,180
(*b*) State Taxes–	1,54,753	1,73,243	1,63,299
(i) Agricultural Income Tax	1,932	990	990
(ii) Land Revenue	1,647	2,140	1,540

(iii) State Exercise Duties	24,184	28,441	5,844
(iv) Sales Tax	99,248	1,10,657	1,21,936
(v) Stamps (Net)	8,093	9,078	9,965
(vi) Registration fees	1,416	1,622	1,685
(vii) Taxes on Vehicles	11,054	12,938	13,590
(viii) Other Taxes and Duties	7,179	7,377	7,749
Total—Tax Revenue ..	2,06,427	2,31,750	2,25,526

TABLE 32.2—*cont.*

Item.	1985–86 *Accounts.*	1986–87 *Revised Estimate.*	1987–88 *Budget Estimate.*
(1)	(2)	(3)	(4)
	(RUPEES IN LAKHS)		
II. Non-Tax Revenue—			
(*a*) Grants in aid from the Centre ..	33,476	27,086	28,844
(*b*) Interest	6,643	7,258	7,097
(*c*) Dividends and Profits	218	163	163
(*d*) General Services	2,949	3,413	4,108
(*e*) Social and Development Services ..	4,352	3,420	3,150
(*f*) Economic Services	9,768	9,045	9,027
Total—Non-Tax Revenue ..	57,406	50,385	52,389
Total—Revenue Receipts ..	2,63,833	2,82,135	2,77,915

Source. Budget Memorandum.

TABLE 32.3.

EXPENDITURE ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

Item.	1985–86 *Accounts.*	1986–87 *Revised Estimate.*	1987–88 *Budget Estimate.*
(1)	(2)	(3)	(4)
	(RUPEES IN LAKHS.)		
I. Development Expenditure (A+B) ..	1,77,990	1,93,011	2,05,894
A. Social and Community Services ..	1,10,486	1,11,963	1,24,551
(1) Education, Art and Culture ..	56,036	56,327	57,794
(2) Medical, Family Planning, Health, Sanitation and Water Supply.	26,314	29,715	31,579
(3) Housing and Urban Development	2,872	5,170	4,680
(4) Social Security and Welfare ..	15,850	16,538	20,470
(5) Other Social and Community Services	9,414	4,213	1,0028

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TABLE 32.3—*cont.*

Item.	1985–86 *Accounts.*	1986–87 *Revised Estimate,*	1987–88 *Budget Estimate.*
(1)	(2)	(3)	(4)
	(RUPEES IN LAKHS.)		
B. Economic Services	67,504	81,048	81,343
1. Agriculture and allied services ..	43,166	48,043	45,255
2. Industry and Minerals	6,485	5,968	4,357
3. Water and Power Development ..	7,905	15,476	16,045
4. Transport and Communication ..	7,313	8,673	8,593
5. Other General Economic Services ..	2,635	2,888	7,093
II. Non-Development Expenditure (C+D)	66,985	70,241	81,506
C. General Services	57,969	67,155	78,420
1. Organs of State	2,197	2,302	2,237

2. Fiscal Services	5,121	5,105	5,113
3. Debt Services	18,264	22,177	23,699
4. Administrative Services	23,242	22,920	22,164
5. Others	9,145	14,651	25,207
D. Compensation and assignments to Local Bodies.	9,016	3,086	3,086
Total Expenditure (I+II) ..	2,44,975	2,63,252	2,87,400

(*Source* : Budget Memorandum.)

TABLE—32.4.

SMALL SAVINGS BY DISTRICTS 1986–87.

Serial number and Name of the District.	*Target.*	*Gross.*	*Net.*
(1)	(2)	(3)	(4)
		(RUPEES IN LAKHS.)	
1. Madra	6,600.00	6,389.06	1,940.07
2. Chengalpattu	1,638.00	2,797.68	808.17
3. Coimbatore	1,986.00	2,548.28	523.73
4. Madurai	1,044.00	1,721.45	375.49
5. Anna	537.00	786.16	223.[illegible]8
6. Salem	1,595.00	2,261.62	872.36
7. Thanjavur	1,218.00	2,791.00	751.00
8. Tiruchirapalli	1,566.00	2,440.90	362.45
9. Tirunelveli Kattabomman	700.00	2,742.52	718.45
10. South Arcot	1,218.00	1,837.90	352.58

11. North Arcot	1,247.00	2,163.23	365.17
12. Ramanathapuram	363.00	608.31	116.25
13. Pasumpon Muthuramalingam	288.00	766.20	323.72
14. Kamarajar	508.00	1,096.33	381.05
15. Periyar	1,087.00	1,167.81	372.05
16. Dharmapuri	450.00	693.72	231.50
17. Kanniyakumari	436.00	1,028.23	285.56
18. The Nilgiris	450.00	819.45	176.26
19. Pudukkottai	246.00	502.91	192.13
20. Chidambaranar	823.00	1,999.91	712.10
Total	24,000.00	37,162.87	10,083.67
Additional E.P.F. in 3 Year+5 year T.D	..	..	3,286.56
Grand Total	24,000.00	37,162.87	13,370.23

NOTE'—Due to change of certain pattern and closure of certain Schemes during 1986-87 there was a fall of nearly Rs. 5,036 lakhs nett Savings when compared to 1985-86.

(*Source*: Director of Small Savings, Madras.)

XXXIII FIVE YEAR PLANS

TABLE 33.1.

PLAN EXPENDITURE STATE SCHEMES.

Head.	1980–81	1981–82	1982–83	1983–84
(1)	(2)	(3)	(4)	(5)
		(RUPEES IN LAKHS).		
1 Agriculture and Allied Services	8,339	17,626	18,348	13,729
2 Co-operation	618	730	407	454
3 Irrigation, Flood control and Power.	17,868	19,506	22,664	23,699
(i) Irrigation and Flood control.	1,879	2,108	3,560	4,174
(ii) Power	15,989	17,398	19,104	19,525
4 Industry and Minerals ..	2,766	6,638	5,458	5,892

5 Transport and Communications.	3,748	6,290	5,282	8,356
6 Social and Community Services.	12,086	16,138	21,869	29,905
7 Economic Services	14	28	54	59
8 General Services	207	374	567	397
Total ..	45,646	67,330	74,649	82,491

TABLE 33.1.—*cont.*

Head.	1984-85	1985–86	1986–87 *R.E.*	1987–88 *B.E.*
(1)	(6)	(7)	(8)	(9)
		(RUPEES IN LAKHS).		
1 Agriculture and Allied Services.	18,949	16,757	19,564	17,515
2 Co-operation	402	306	209	1,276
3 Irrigation, Flood control and Power.	29,152	34,278	41,533	48,036
(i) Irrigation and Flood control.	4,412	4,134	5,403	7,273
(ii) Power	24,740	30,144	36,130	40,763
4 Industry and Minerals ..	8,564	7,810	7,723	5,623

5 Transport and Communications.	5,894	5,473	7,522	7,307
6 Social and Community Services.	30,870	35,903	45,490	52,561
7 Economic Services ..	59	13	35	80
8 General Services	455	633	1,089	1,706
Total..	94,345	1,01,173	1,23,165	1,34,104

(*Source* : Plan Documents.)

XXXIV. INCOME TAX.

TABLE 34.1.

INCOME TAX COLLECTIONS—1986-87
(Including Pondicherry)

Tax. (1)	*Number of Assessees.* (2)	*Amount Rs. in '000'* (3)
1 Corporate Tax	7,463	9,97986
2 Income Tax	5,06,384	24,43292
3 Estate Duty	1,301	22824
4 Wealth Tax on other than Agricultural lands ..	57,089	1,88872
5 Wealth Tax on Agricultural lands	610	4815
6 Gift Tax	7,129	12791
7 Interest tax	included in Sl. No. 1	30

(*Source* : Commissioner of Income Tax, Madras.)

XXXV. RECREATION.

TABLE 35.1.

CINEMA THEATRES 1986-87.

Type. (1)	*Number.* (2)
1. Permanent—	
(*a*) Air-conditioned	104
(*b*) Non-Air-conditioned	1,211
2. Open Air Theatres	6
3. Semi Permanent	193
4. Touring	850
Grand Total ..	2,364

NOTE.—Due to Water Scarcity licenses were not issued in certain touring theatres during this year

(*Source* : Chief Electrical Inspector to Government, Madras.)

XXXVI. CIVIL SUPPLIES.

TABLE 36.1.

FAIR PRICE SHOPS IN TAMIL NADU IN 1987.

Serial number and name of the district.	Rural		
	Co-operatives.	Others.	Total.
(1)	(2)	(3)	(4)
1 Madras	37	..	37
2 Chengalpattu	1,872	..	1,872
3 North Arcot	1,926	..	1,926
4 South Arcot	2,286	..	2,286
5 Dharmapuri	785	..	785
6 Salem	1,272	..	1,272
7 Coimbatore	730	3	733
8 Periyar	690	..	690

9 The Nilgiris	134	46	180
10 Madurai	832	..	832
11 Anna	325	..	325
12 Tiruchirappalli	1,238	..	1,238
13 Pudukkottai	736	..	736
14 Thanjavur	1,436	..	1,436
15 Ramanathapuram	429	..	429
16 Pasumpon Muthuramalingam ..	486	..	486
17 Kamarajar	394	..	394
18 Tirunelveli Kattabomman	685	1	686
19 Chidambaranar	465	..	465
20 Kanniyakumari	399	..	399
Total ..	17,157	50	17,207

TABLE 36.1—*cont.*

Serial number and name of the district.	*Urban*			*Grand Total.*
	Co-operatives.	*Others.*	*Total.*	
(1)	(5)	(6)	(7)	(8)
1 Madras	987	4	991	1,028
2 Chengalpattu	89	..	89	1,961
3 North Arcot	188	..	188	2,114
4 South Arcot	155	..	155	2,441
5 Dharmapuri	60	..	60	845
6 Salem	250	..	250	1,522
7 Coimbatore	312	..	312	1,045
8 Periyar	80	..	80	770

9 The Nilgiris	70	1	71	251
10 Madurai	289	..	289	1,121
11 Anna	182	..	182	507
12 Tiruchirappalli	171	..	171	1,409
13 Pudukkottai	31	..	31	767
14 Thanjavur	424	..	424	1,860
15 Ramanathapuram	57	..	57	486
16 Pasumpon Muthuramalingam	42	..	42	528
17 Kamarajar	112	..	112	506
18 Tirunelveli Kattabomman	117	..	117	803
19 Chidambaranar	144	..	144	609
20 Kanniyakumari	63	..	63	462
Total	3,823	5	3,828	21,035

(*Source* : Commissioner of Civil Supplies, Madras.)

TABLE 36.2.

QUANTUM OF ESSENTIAL COMMODITIES DISTRIBUTED AND THEIR RETAIL PRICES—1986-87*

Name of the Commodity.	*Scale of supply.*	*Retail issue price (per kg.)*	
(1)	(2)	(3)	
			RS.
1 Rice	For Cardholders whose monthly income is below Rs. 1000-raw rice or boiled rice @ 4 Kg. per adult and 2 Kg. per child subject to the maximum of 12 Kg. per family in addition to that of 3 Kg. raw rice per family card.	Common	1.75
		Fine	2.25
		Super Fine	2.50
	For Cardholders whose monthly income is above Rs. 1,000 raw rice only is issued 4 Kg. per adult and 2 Kg. per child subject to the maximum of 12 Kg. per family card.		

2. Sugar ..	500 Gms. per capita per month ..			4.85
3. Wheat ..	No limits			2.10
4. Maida ..	10 Kg. per family card per month			3.00
5. Sooji ..	5 Kg. per family card per month ..			3.00
6. Palmolein Oil (Loose)	Scales fixed from time to time subject to availability.			11.20
7. Kerosene ..	Madras City and headquarters of Municipalities.	10 litres per card.		
	Other Municipalities	6 litres per family card	Price range from Rs. 2.25 to Rs. 2.53 per liter.	
	Township and Town panchayats ..	5 litres per family card		
	Rural areas	3 litres per family card		

Source : Commissioner of Civil Supplies, Madras.

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XXXVII. SOCIAL WELFARE.

TABLE 37.1.

HONOURABLE CHIEF MINISTER'S NUTRITIOUS MEALS PROGRAMME CENTRES 1986-87.

Serial number and District.	*Centres—Agewise.* 2—4.	5—9.	10—15.	*Total.*
(1)	(2)	(3)	(4)	(5)
1 Madras	1,048	237	138	1,423
2 Chengalpattu	2,540	2,784	618	5,942
3 South Arcot	3,065	2,921	282	6,268
4 North Arcot	1,381	3,176	348	4,905
5 Salem	1,864	2,032	241	4,137
6 Dharmapuri	1,381	1,865	174	3,420
7 Periyar	1,110	1,572	129	2,811
8 Coimbatore	1,384	1,480	184	3,048
9 The Nilgiris	322	395	75	792

10 Thanjavur	2,150	3,451	397	5,998
11 Tiruchirappalli ..	1,968	2,546	292	4,806
12 Pudukkottai	1,118	1,195	101	2,414
13 Madurai	1,566	1,500	175	3,241
14 Anna	934	1,269	81	2,284
15 Ramanathapuram ..	611	1,051	78	1,740
16 Kamarajar	758	1,112	113	1,983
17 Pasumpon Muthu-ramalingam.	587	1,052	109	1,748
18 Tirunelveli Kattabomman	1,032	1,773	157	2,962
19 Chidambaranar	792	1,300	117	2,209
20 Kanniyakumari	696	481	194	1,371
State ..	26,307	33,192	4,003	63,502

Source : Director of Social Welfare, Madras and Director of School Education, Madras.

TABLE 37.2.

NUMBER OF BENEFICIARIES UNDER THE HONOURABLE CHIEF MINISTERS NUTRITIOUS MEALS PROGRAMME AGEWISE—1986-87.

Serial number and District.	*Age Groap.*			*Total.*
	2—4.	5—9.	10—15.	
(1)	(2)	(3)	(4)	(5)
1 Madras	40,000	1,38,328	81,586	2,59,914
2 Chengalpattu	2,05,500	3,49,412	1,13,131	6,68,043
3 South Arcot	3,50,000	4,68,027	11,477	8,29,504
4 North Arcot	3,07,200	4,88,237	2,01,065	9,96,502
5 Salem	97,000	2,63,786	1,10,251	4,71,037
6 Dharmapuri	12,300	2,01,846	61,842	2,75,988
7 Periyar	97,000	98,634	45,281	2,40,915
8 Coimbatore	50,000	2,18,438	1,04,882	3,73,320

9 The Nilgiris	13,700	70,456	35,426	1,19,582
10 Thanjavur	2,38,000	3,12,916	1,57,015	7,07,931
11 Tiruchirappalli	1,29,500	2,96,110	1,37,055	5,62,665
12 Pudukkottai	77,300	1,40,626	59,311	2,77,237
13 Madurai	1,19,500	2,74,409	1,64,155	5,58,064
14 Anna	60,300	1,54,066	44,183	2,58,549
15 Ramanathapuram ..	42,000	1,09,688	45,245	1,96,933
16 Kamarajar	55,800	1,28,404	53,756	2,37,960
17 Pasumpon Muthuramalingam.	42,400	1,32,503	53,199	2,28,102
18 Tirunelveli Kattabomman	60,100 }	5,71,131	41,303	7,22,534
19 Chithambaranar ..	50,000 }			
20 Kanniyakumari	36,500	2,12,992	93,490	3,42,982
State ..	20,84,100	46,30,009	16,13,653	83,27,762

Source : Director of Social Welfare, Madras and Director of School Education, Madras.

TABLE 37.3.

NUMBER OF BENEFICIARIES UNDER FREE SUPPLY OF UNIFORMS AND TEXT BOOKS 1986-87.

Serial number and Districts.	*Number of Beneficiaries of free Text Books.*	*Number of Beneficiaries of Uniforms.*
(1)	(2)	(3)
1 Madras	2,02,875	2,02,631
2 Chengalpattu	4,49,608	4,49,412
3 South Arcot	5,68,404	5,68,274
4 North Arcot	6,30,073	6,29,943
5 Salem	3,79,088	3,78,943
6 Dharmapuri	2,79,677	2,79,587
7 Periyar	1,68,414	1,68,302
8 Coimbatore	2,54,972	2,54,842
9 The Nilgiris	98,885	98,815

10 Thanjavur	5,05,476	5,05,287
11 Tiruchirappalli	4,31,791	4,31,586
12 Pudukkottai	1,99,929	1,99,684
13 Madurai	3,34,766	3,34,636
14 Anna	1,94,029	1,93,939
15 Ramanathapuram	1,66,919	1,66,829
16 Kamarajar	2,06,442	2,06,352
17 Pasumpon Muthuramalingam ..	1,46,728	1,46,638
18 Tirunelveli Kattabomman	3,19,223	3,19,093
19 Chithambaranar	1,92,122	1,92,122
20 Kanniyakumari	2,32,067	2,31,977
Total ..	59,61,488	59,58,892

Source : Director of Social Welfare, Madras and
Director of School Education, Madras.

TABLE 37.4.

NUMBER OF BENEFICIARIES UNDER OLD AGE PENSION SCHEME IN TAMIL NADU, 1986-87.

Serial number and District. (1)		Number of beneficiaries. (2)
1	Madras	13,817
2	Chengalpattu	23,674
3	South Arcot	31,549
4	North Arcot	28,657
5	Salem	32,746
6	Dharmapuri	17,314
7	Periyar	11,112
8	Coimbatore	15,288
9	The Nilgiris	2,295

10	Thanjavur	43,247
11	Tiruchirappalli	20,845
12	Pudukkottai	12,451
13	Anna	11,392
14	Madurai	28,330
15	Ramanathapuram	8,571
16	Kamarajar	10,207
17	Pasumpon Muthuramalingam	8,219
18	Tirunelveli Kattabomman	22,979
19	Chidambaranar	
20	Kanniyakumari	6,061
	Total	3,48,754

Source : Special Commissioner and Commissioner of Revenue Administration, Madras.

TABLE 37.5.

FREE HOUSES AND HOUSE SITES DISTRIBUTED TO SCHEDULED CASTES, SCHEDULED TRIBES, BACKWARD CLASSES AND OTHER DENOTIFIED COMMUNITIES IN TAMIL NADU, 1986-87.

District.	*Houses.*				
	Scheduled castes.	*Scheduled tribes.*	*Backward classes.*	*Denotified communities and others.*	*Total.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	..	..	..	..	..
2 Chengalpattu	45	20	..	..	65
3 South Arcot	314	..	..	..	314
4 North Arcot	45	..	..	..	45
5 Salem	275	..	..	..	275
6 Dharmapuri	32	..	..	..	32
7 Periyar	20	..	..	..	20

8 Coimbatore	44	..	..	..	44
9 The Nilgiris	41	..	..	..	41
10 Thanjavur	100	..	..	..	100
11 Tiruchirappalli	1039	..	..	..	1039
12 Pudukkottai	..	..	..	..	..
13 Anna	87	..	..	..	87
14 Madurai	311	..	..	..	311
15 Ramanathapuram ..	64	..	..	..	64
16 Kamaraj	25	14	..	..	39
17 Pasumpon Muthuramalingam.	25	..	..	..	25
18 Tirunelveli Kattabomman	68	..	..	..	68
19 Chidambaranar. ..	..	..	..	..	..
20 Kanniyakumari	36	..	..	..	36
State ..	2,571	34	..	..	2,605

TABLE 37.5—*cont.*

District.	Housesites.				
	Scheduled castes.	Scheduled tribes.	Backward classes and Denotified communities	others.	Total.
(1)	(7)	(8)	(9)	(10)	(11)
1 Madras	..	..	..	..	..
2 Chengalpattu	16,585	42	..	577	22,404
3 South Arcot	5,567	..	202	6,494	12,263
4 North Arcot	14,949	425	50	7,375	22,799
5 Salem	6,597	626	484	14,670	22,377
6 Dharmapuri	3,093	40	188	10,943	14,264
7 Periyar	4,756	..	..	2695	7,451
8 Coimbatore	5,283	..	..	1,446	6,729
9 The Nilgiris	1606	291	..	862	2,759
10 Thanjavur	3,344	2	51	3,495	6,892

11 Tiruchirappalli	24,420	312	..	25,381	50,113
12 Pudukkottai	1674	..	47	4,588	6,309
13 Anna	602	..	..	3,389	3,991
14 Madurai	5,733	..	75	27,824	33,632
15 Ramanathapuram ..	2,595	..	..	4,362	6,957
16 Kamaraj	5,604	..	..	10,799	16,383
17 Pasumpon Muthuramalingam.	921	..	35	8,311	9,267
18 Tirunelveli Kattabomman	6,372	32	19	3,981	10,404
19 Chidambaranar. ..	1130	..	14	243	1387
20 Kanniyakumari	530	..	116	613	1259
State ..	1,11,361	1,770	1281	1,43228	2,57,640

Source : Special Commissioner and Commissioner of Land Administration, Madras.
Director, Adi-Dravidar and Tribal Welfare, Madras.
Managing Director, Adi-Dravidar and Tribal Welfare, Villupuram and Director of Backward Classes, Madras.

XXXVIII.

TABLE-

PLACES OF TOURIST

District and Place.	*Importance.*	*Season.*
(1)	(2)	(3)
1 *Madras*—		
(i) Fort St. George	Built by the British East India Company Fort Museum, Clive's Corners St. Mary's Church, State Government Headquarters.	Through out the year.
(ii) Santhome ..	St. Thomas Cathedral Basilica where lies burried the mortal remains of St. Thomas.	Do.
(iii) Anna Square, Marina.	A place of pilgrimage on the Marina where the great Tamil Leader Dr. C. N. Annadurai was laid to rest.	Do.

38.1.

ATTRACTIONS 1986–87.

Distance in Km. from Madras City.		*Name of Town.*	*Distance in km. from the nearest town.*	
By Train.	*By Road.*		*By Train.*	*By Road.*
(4)	(5)	(6)	(7)	(8)
From Central Railway Station.	2.5	..	..	..
..	8	..	..	..
..	2.5	..	..	..

(1)	(2)	(3)
1. *Madras*—cont.		
(iv) High Court, Parry's Corner.	Indo-sarcanic style building.	Throughout the year.
(v) Valluvarkottam, Nungambakkam.	Named after Thiruvalluvar, the greatest Philosopher and saint who gave Thirukkural to the World. The majestic Memorial serve as an auditorium. The stone car is a great attraction.	Do.
(vi) Light House	On the Marina provides a panoramic view of the city.	Do.
vii) Gandhi, Kamaraj and Rajaji Mandapams, Guindy.	These three Mandapams have been erected as Memorials to the three great Statemen of India, viz., Gandhi, Kamaraj and Rajaji respectively.	Do.

38.1—*cont.*

Distance in Km, from Madras City.		Name of Town.	Distance in km. from the eanrest town.	
By Train	By Road.		By Tratn	By Road.
(4)	(5)	(6)	(7)	(g)
..	2	..	..	
..	6.5	..	..	..
..	6	..	..	..
..	13	..	..	..

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District and Place. (1)	Importance. (2)	Station. (3)
(viii) Children's Park.	Situated very near Gandhi Mandapam has a small collection of birds and animals.	Throughout the year.
(ix) The Deer Park	Unique for being the World's only sanctuary located within a city limits.	Do.
(x) The Snake Park	Equally unique snake Park and reptilium are part of the huge Raj Bhavan Estate of the Governer.	Do.
xi) Crocodile Bank (On the way to Mamallapuram).	There are 100 crocodiles of rare species.	Do.
2. *Chengalpattu*—		
(i) Mamallapuram	Beach Resort/Monuments.	Do.
(ii) Kancheepuram	Pilgrim Centre, Temples, one of the seven holy cities in India. Famous for Handloom Silk Sareer.	Do.

38.1—*cont.*

Distance in Km. from Madras City.		*Name of Town.*	*Distance in km. from the nearest town.*	
By Train.	*By Road.*		*By Train*	*By Road.*
(4)	(5)	(6)	(7)	(8)
..	13	..	..	..
..	13	..	..	..
..	13	..	..	..
..	50	..	..	..
..	60	Chengalpattu	..	40
..	77	..	..	..

District and Place. (1)	Importance. (2)	Station (3)
2. *Chengalpattu*—cont.		
(*iii*) Vedanthangal	Birds sanctuary ..	October to March.
(*iv*) Thirukazhu-kundram.	A place of Sacred Kites Temple Town.	Through out the year.
(*v*) Thiruthani ..	Pilgrim Centre, Subramaniar Temple.	Do.
3 *South Arcot*—		
(*i*) Chaidambaram	Pilgrim Centre, Siva Temple.	Do.
(*ii*) Pichavaram ..	Backwater with picturesque forests.	Do.
(*iii*) Gingee ..	Monuments and fort	Do.
(*iv*) Thiruvakkarai	Fossil wood area ..	Do.
4 *North Arcot*—		
(*i*) Vellore ..	Fort	Do.
(*ii*) Elagiri Hills	Hill Station	Do.
(*iii*) Amirthi Forest.	Picnic Spot	Do

38.1—*cont.*

Distanae in Km. from Madras City. By. Train.	*By. Road*	*Name of Town.*	*Distance ine km. from th neasest town.* By Train,	*By Road..*
(4)	(5)	(6)		(8)
..	87	Chengalpattu	..	35
..	72	Do.	..	25
60	65	Arakkonam	..	8
227	221	..	..	..
..	300	Chidambaram	..	20
..	150	Tindivanam	..	30
..	140	Pondicherry	..	25
160	160	..	..	..
240	255	Jolarpet	..	15
..	180	Vellore	..	20

District and Place. (1)	Importance. (2)	Station. (3)
4, *North Arcot*—cont.		
(*iv*) Sathanur Dam	Picnic Spot	Throughout the year.
(*v*) Thiruvannamalai.	Siva Temple, Ramana Maharishi Ashram.	Do.
5. *Salem*—		
(*i*) Yercaud ..	Hill Station	April to June.
(*ii*) Taramangalam	Siva Temple	Through out the Year.
(*iii*) Kolli Hills ..	Hill Station and Water Falls.	Do.
(*iv*) Namakkal ..	Fort and Monument	Do.
(*v*) Mettur Dam ..	Picnic Spot	Do.
6. *Dharmapuri*—		
(*i*) Hoganekkal ..	Water Falls	September to April.
(*ii*) Theerthamalai	Pilgrim Centre ..	Through-out the year.
(*iii*) Krishnagiri Dam.	Picnic Spot	Do.

38.1—*cont.*

Distance in Km. from Madras City.		*Name of Town.*	*Distance in km. from the nearest town*	
By Train.	*By Road.*		*By Tratn.*	*By Road.*
(4)	(5)	(6)	(7)	(8
..	220	Thiruvannamalai	..	32
240	180	..	..	..
362	400	Salem	..	28
..	450	Do.	..	24
..	394	Do.	..	60
..	416	..	..	..
376	407	Salem	41	40
..	334	Dharmapuri	..	30
..	340	Harur	..	20
..	300	Krishnagiri	..	5

TABLE

District and Place. (1)	Importance. (2)	Staiton. (3)
7. *Periyar*—		
(*i*) Kasthurbagram	Ashram/Community Project Centre.	Throughout the year.
(*ii*) Kodumudi ..	Temple	Do.
(*iii*) Pannari ..	Mariamman Temple	Do.
8. *Coimbatore*—		
(*i*) Coimbatore ..	Industrial City known for its Cotton Mills.	Do.
(*ii*) Bhavani Sagar	Picnic Spot	Do.
(*iii*) Anaimalai ..	Wild life Sanctuary	Do.
(*iv*) Perur ..	Siva Temple, Sculpture	Do.
(*v*) Topslip ..	Hill Station	Do.
9. *The Nilgiris*—		
(*i*) Uthagamandalam.	The Queen of Hill Stations.	April to June and September to October.
(*ii*) Coonoor ..	Hill Station	Do.
(*iii*) Kothagiri ..	Do.	Do.
(*iv*) Mudumalai	Wildlife Sanctuary ..	Do.

38.1—*cont.*

Distance in Km. from Madras City. By Train. (4)	Distance in Km. from Madras City. By Road. (5)	Name of Town. (6)	Distance in km. from the nearest town. By Train. (7)	Distance in km. from the nearest town. By Road. (8)
..	460	Erode	..	60
..	400	..	..	..
..	400	..	..	..
492	487	..	..	..
..	482	Erode	..	60
..	590	Coimbatore	..	90
..	522	Do.	..	15
..	590	Do.	..	90
576	590	Do.	89	89
558	519	Uthagamandalam	18	19
..	518	Do.	..	29
..	620	Do.	..	30

38.1—*contd.*

District and Place.	*Importance.*	*Season.*
(1)	2()	(3)
10. *Thanjavur*—		
(i) Thanjavur ..	The Brahadeeswara Temple, the Art Gallery, Saraswathi Mahal Library.	Throughout the year.
(ii) Thiruvaiyaru.	Pilgrim Centre, Birth place of Poet Thiagarajar Siva Temple.	Do.
(iii) Point Colimere	Wildlife Birds Sanctuary	Do.
(iv) Kumbakonam	Temples and Handi-crafts.	Do.
(v) Darapuram ..	Monuments	Do.
(vi) Thirubuvanam	Siva Temple	Do.
(vii) Velankanni..	Catholeic Church ..	Do.
(viii) Poompuhar	Art Gallery	Do.
(ix) Nagoor ..	Durgah	Do.
(x) Manora ..	Memorial Tower ..	Do.

Distance in Km. from Madras City. By Train.	Distance in Km. from Madras City. By Road.	Name of Town.	Distance in Km. from the nearest town. By Train.	Distance in Km. from the nearest town. By Road.
(4)	(5)	(6)	(7)	(8)
351	311	..	..	..
..	324	Thanjavur	..	13
393	432	Vedaranyam	9	9
313	270	Thanjavur	36	36
317	267	Kumbakonam	..	5
..	270	Do.	..	8
..	348	Nagapattinam	..	10
..	375	Mailaduthurai	..	30
..	328	Nagapattinam	..	5
..	376	Peravurani	..	12

TABLE

District and Place.	Importance.	Station.
(1)	(2)	(3)
11. *Tiruchirappalli—*		
(i) Tiruchirappalli.	Rock Fort Temple ..	Throughout the year
(ii) Srirangam	Vishnu Temple ..	Do.
(iii) Thiruvanaik-kaval.	Siva Temple	Do.
(iv) Grand Anicut.	Picnic Spot	Do.
(v) Gangaikonda Cholapuram.	Siva Temple Sculptures, Monuments.	Do.
12. *Pudukkottai—*		
(i) Viralimalai ..	Subramaniyar Temple.	Do.
(ii) Sithannavasal	Rock-cut Jain Cave ..	Do.
(iii) Kudumian-malai.	Siva Temple, Famous for sculptures and inscriptions.	Do.
(iv) Kodumbalur.	Moovar Temple, Monuments and Site Museum.	Do.
(v) Narthamalai..	Ancient Monuments	Do.
(vi) Avudayarkoil.	Siva Temple, Sculptures and Zypher work.	Do.

38.1— *cont.*

Distance in Km. from Madras City. By Train.	By Road.	*Name of Town.*	*Distance in km. from thd nearest town.* By Train.	By Road.
(4)	(5)	(6)	(7)	(8)
337	320	..	..	..
326	316	Tiruchirappalli	4	4
..	316	Do.	4	4
..	300	Do.	..	19
..	280	Chidambaram	..	40
..	400	Pudukkottai	..	32
..	480	Do .	..	10
..	370	Do.	..	30
..	360	Do.	..	40
..	360	Do.	..	40
..	398	Do.	..	40

TABLE

District and Place.	Importance.	Season.
(1)	(2)	(3)
13. *Madurai*—		
(i) Madurai ..	Temple City, Mariamman Tank, Gandhi Museum, Meenakshi Temple, Tirumalai Nayak Palace.	Throughout the year.
(ii) Tiruparankundram.	Murugan Temple ..	Do.
(iii) Alagarkoil ..	Vishnu Temple ..	Do.
(iv) Thekkadi ..	Wildlife Sanctuary ..	Do.
(v) Vaigai Dam ..	Picnic Spot	Do.
(vi) Suruli ..	Waterfalls	Do.
14. *Anna*—		
(i) Kodaikanal ..	Hill Station	March to June.
(ii) Palani ..	Pilgrim Centre (Murugan Temple).	Throughout the year.
15. *Ramanathapuram*—		
(i) Rameswaram	Pilgrim Centre, Siva Temple.	Do.
(ii) Kursadai ..	Biological Station ..	Do.

Distance in Km. from Madras City. By Train. (4)	Distance in Km. from Madras City. By Road. (5)	Name of Town (6)	Distance in km. from the nearest town. By Train. (7)	Distance in km. from the nearest town. Ba Road. (8)
492	444	..	..	..
..	488	Madurai	..	8
..	495	Do.	..	21
..	626	Do	..	146
..	550	Do.	..	69
..	608	Do.	..	128
..	580	Do.	..	121
486	472	Do.	120	117
666	624	..	..	..
648	606	Rameswaram	..	18

TABLE 38.1

District and Place. (1)	Importance. (2)	Station. (3)
16. *Ramarajar—*		
(i) Srivilliputhur.	Birth place of Sri Andal.	Throughout the year
17. *Tirunelveli Kattabomman—*		
(i) Tirunelveli ..	Ancient Siva Temple..	Throughout the year
(ii) Krishnapuram	Sculptures	Do.
(iii) Courtallam..	Waterfalls	June to September.
(iv) Tenkasi ..	Siva Temple	Throughout the year.
(v) Mundanthurai	Tiger Sanctuary ..	June to September.
(vi) Banatheertham	Starting point of Tambarabarani River Pilgrim Centre.	Throughout the year.

—*cont.*

Distance in Km. from Madras City.		Name of Town.	Distance in Km. from the nearest town.	
By Train.	*By Road.*		*By Train.*	*By Road.*
(4)	(5)	(6)	(7)	(8)
560	540	Madurai	68	60
673	640	..	..	..
..	655	Tirunelveli	..	13
722	603	Do.	..	56
722	635	Courtallam	..	5
..	690	Tirunelveli	..	52
..	708	Do.	..	68

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TABLE 38.1

District and Place.	*Importance.*	*Season.*
(1)	(2)	(3)
18. *Chidambaranar*—		
(i) Tiruchendur	Seashore Temple of Murugan Pilgrim Centre.	Thoughout the year.
(ii) Panchalan-kurichi.	Kattabomman Memorial Fort.	Do.
(iii) Kazhugumalai	Jain Cave Temple ..	Do.
19. *Kanniyakumari*—		
(i) Kanniyakumari	Pilgrim Centre, Vivekananda and Gandhi Memorials, Kumariamman Temple, Meeting point of one ocean and two seas. Sun Rice and Sun Set.	Do.
(ii) Circular Fort (Vattakkottai).	Picnic Spot	Do.
(iii) Suchindram	Siva Temple	Do.
(iv) Padmanabhapuram.	Inscriptions of 9th Century A.D. Palace and Museum	Do.

Source : Director of Tourism.

—*Cont.*

Distance in Km. from Madras City. By Train.	*Distance in Km. from Madras City.* By Road.	*Name of Town.*	*Distance in km. from the nearest town.* By Train.	*Distance in km. from the nearest town.* By Road.
(4)	(5)	(6)	(7)	(8)
711	620	Tirunelveli	68	68
..	694	Do.	..	54
..	690	Do.	..	51
1,007 (*Via*) Trivandrum.	714	..	..	..
..	706	Kanniyakumari	..	6
..	713	Do.	..	13
975 (*via*) Trivandrum.	732	Do.	32	3

Madras-9.

APPENDIX

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METRIC SYSTEM OF WEIGHTS AND MEASURES.

TABLE A.

Length—	
100 Centimetres	1 Metre
1,000 Metres	1 Kilometre
Weight—	
1,000 Milligrams	1 Gram
1,000 Grams	1 Kilogram
100 Kilograms	1 Quintal
10 Quintals	1 Tonne
Capacity—	
1,000 Millilitres	1 Litre
1,000 Litres	1 Kilolitre

Area :—

100 Square Metres	1 Are
100 Ares	1 Hectare or 10,000 square metres
1,000 Hectares	1 square kilometre

Volume :—

100 Cubic centimetres	1 Cubic metre

TABLE B.

1 Metre	1.09 Yards or 39.4 inches.
1 Kilometre	0.62 mile or 5 furlongs
1 Gram	0.04 oz.
1 Kilogram	2.20 lb.
1 Quintal	220.46 lb.
1 Tonne	0.98 Ton or 2204.6 lb.
1 Litre	0.22 Gallon or 35 oz.

1 Are	1,076 square feet
1 Kilo litre	220 Gallons
1 Hectare	2.47 Acres or 10,000 square metres
1 square kilometre	0.39 square mile

TABLE C.

1 inch	25.4 millimetres
1 foot	30.5 centimetres
1 yard	0.91 metre
1 mile	1.61 kilometres
1 lb.	0.45 kilogram or 454 grams
1 viss	1,400 grams or 1.4 kilograms
1 ton	1.02 tonne
1 gallon	4.55 litres
acre	0.40 hectare
1 square mile	2.59 square kilometres

TABLE D.

RECOGNISED ABBREVIATIONS.

Millimetre	mm.
Centimetre	Cm.
Metre	m.
Kilometre	Km.
Gram	g.
Kilogram	Kg.
Quintal	q.
Tonne	t.
Millilitre	ml.
Litre	l.
Kilolitre	Kl.
Square metre	sq. m.
Square kilometre	sq. km.
Cubic metre	cu. m.

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